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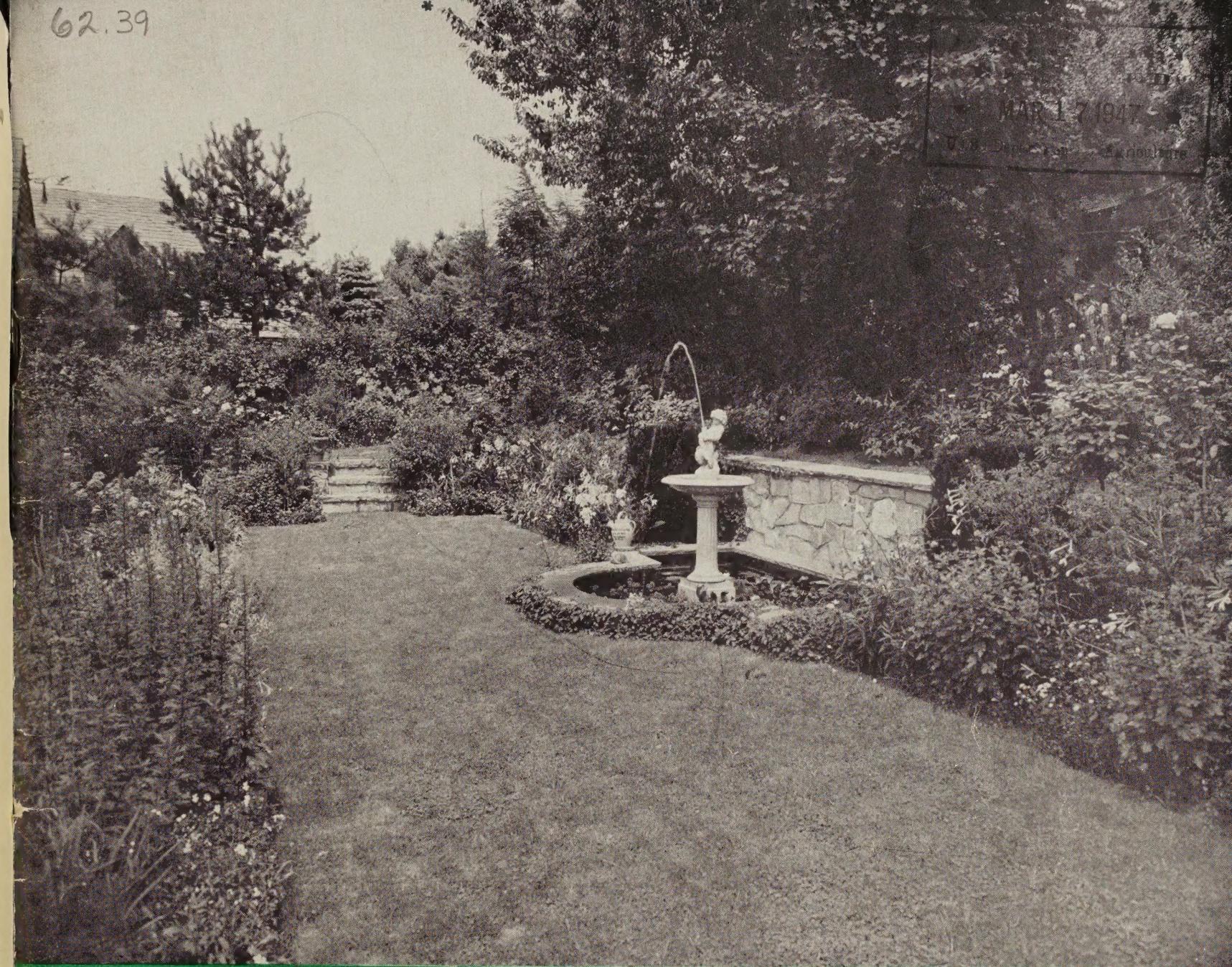
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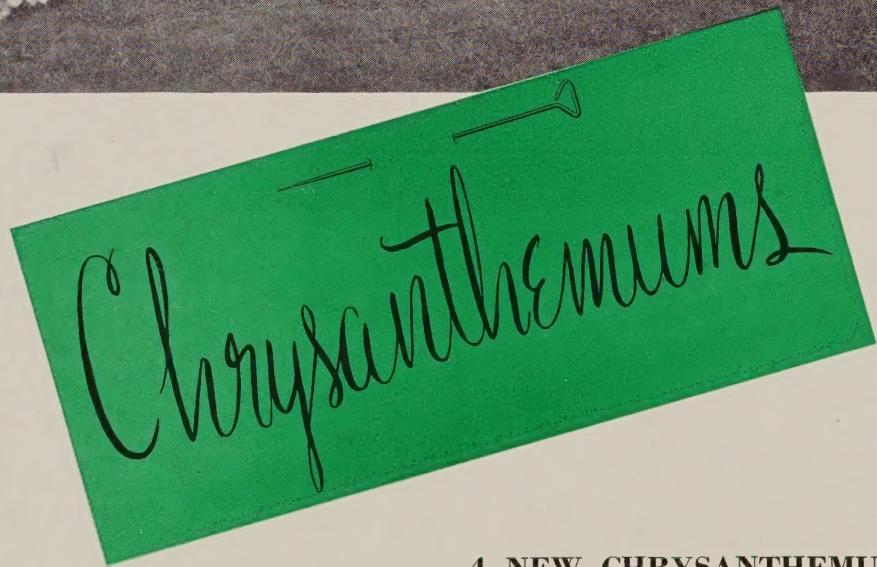
# BETTER GARDENS

for  
1947

*Bay State*  
North Abington



*Nurseries, Inc.*  
Massachusetts



More than 60 varieties of Chrysanthemums that have been carefully selected for their demonstrated value in gardens here in New England, are listed on **page 38** of this catalog.

#### 4 NEW CHRYSANTHEMUM CREATIONS

● These four are considered most distinctive by Chrysanthemum experts. All are De Petris introductions in which sturdy habit of growth, appealing shades of color, good form of blossom and hardiness are the prime factors.

**Allegro** A beautiful blend of glowing shrimp pink suffused with coppery salmon. Large flowered and a fine cut flower. Grows 24 to 30 inches tall.

**Aviator** A large flowered rich coppery red that some predict will be the most popular garden Chrysanthemum of its color. 30 inches tall.

**Morning Glow** A lovely early flowering lavender to mauve pink without a trace of magenta. A very desirable color. Grows 30 inches tall.

**Morning Star** A large fully double soft primrose-yellow shading to cream-yellow. An extremely early flowering variety growing about 18 inches tall, and unusually hardy.

Prices: 65c each, 3 of one kind \$1.80. We will furnish a collection of 1 each of these 4 varieties (regularly \$2.60) for **only \$2.00 postpaid** when check or money order accompanies order. Plant at least one collection. Their beauty will delight you.

# Better Gardens for 1947

THE small home affords an opportunity to display its charm by the proper use of trees and shrubs. We have illustrated numerous small modern residences in this catalogue because we believe that they represent the type that will be built in greatest numbers in the building program that is beginning to get under way.

To you, Better Gardens for 1947 holds a promise — and to us a challenge.

A promise that you will find pleasure in looking over the hundreds of items described herein, which will add beauty and provide an attractive setting for your home. That is only the beginning. There awaits you the keen interest in planting, the joy in watching living trees and shrubs grow and develop, your delight as new blossoms unfold. You will enjoy the warm sun, understand the need of cool soothing rains, like the feeling and earthy smell of the soil. Your garden is a place where you can exercise or relax, a spot in which you can be neighborly and yet have privacy. It gives you a chance to express your personality in your garden and the grounds about your house.

A challenge that we give you the best product and the best service that is obtainable. We feel that the following are important to you — as to how we meet that challenge!

We are growers and have hundreds of acres of trees, shrubs and hardy plants in our Nursery fields.

Our stock is freshly dug, with the exception of items which must be dug ahead in quantity to facilitate shipments.

Trees and shrubs grown in our New England climate are bound to be hardy.

We are proud of the competent members of our organization — men who have experience in growing and handling the most beautiful materials in nature.

We have received the highest awards of the Massachusetts Horticultural Society for our exhibits at the New England Spring Flower Shows. This is based not only on the design of the garden, but on the appropriateness and cultural condition of the nursery material.

Our descriptions are not exaggerated but are the painstaking result of our efforts to provide accurate information that will be of real value to you in making selections. That is one of the reasons why so many turn to us year after year for their garden needs.

## Unusual Items

We do not attempt to list all the varieties of trees and plants we grow herein because space in the catalog does not permit. If there is a particular tree or shrub you desire, write us, — the chances are we may have it.

## Location of our Nurseries

Our nurseries are located at North Abington, Mass. 18 miles South of Boston on motor routes 18 and 58 to Cape Cod.

We cordially invite visitors to our nurseries. They can see for themselves the many acres of trees, evergreens, flowering shrubs and perennials we have growing here.

With few exceptions the plant names used conform to "Standard Plant Names," 1942 edition.

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# Bay State Nurseries, Inc.

NORTH ABINGTON, MASS.

Donald D. Wyman, President

Willard M. Bond, Vice-President

Harold D. Stevenson, Secretary

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# Evergreens

HERE are no more beautiful things in nature than well-grown, well-cared-for Evergreens. They are gracious and cool-looking in summer and cozy and comfortable in winter, to heighten the beauty of our New England landscapes.

There is no end to their uses, just as there is no end to their infinite variety. The owner of a small place will find best use for the dwarf, slow-growing types which he can nestle around the foundations of his home, or group artistically at the corners of his steps, or in front of the porch.

There are other types for enclosing private portions of the grounds, for windbreaks, and for formal treatment of various parts of his garden.

We grow evergreens in quantity and have them in sizes ranging from small for modest purses to very large trees for those who want immediate effects. This catalog gives but a partial listing of the varieties and sizes we have to offer.

All evergreens are dug balled and burlapped (B-B) at no additional charge.

## Abies — Fir

The Firs are a family of stately trees that develop into majestic subjects. Symmetrical in form they grow to great height.

### Abies concolor

The most beautiful of the North American Firs, with flat dark-green needles with silvery blue tinge. It grows rapidly and will withstand the heat and drought.

	Each		Each
3 to 4 ft.	\$5.00	5 to 6 ft.	9.00
4 to 5 ft.	7.00		

### White Fir

### Abies concolor conica

### Conical White Fir

A more dense, cone-shaped form of the White Fir.  

Each	Each
6 to 7 ft.	\$15.00
7 to 8 ft.	\$18.00

### Abies fraseri

### Fraser Balsam

Takes the place of Balsam Fir of Northern N. E. with its rich green flat needles, silvery beneath.

Each	Each
6 to 7 ft.	\$15.00
7 to 8 ft.	\$18.00

### Abies veitchii

### Veitch Fir

This dark green tree of broad, conical habit is the more rapid grower with shorter needles, silvered on the under side.

Each	Each
8 to 10 ft.	\$25.00
10 to 12 ft.	\$30.00

## Chamaecyparis — False Cypress

This group includes many delightful shrubby evergreens that can be used in various manners. With variety in foliage, they trim well into dense, cone-shaped forms for foundation plantings. They also make excellent backgrounds for gardens.

### Chamaecyparis pisifera

### Sawara False Cypress

An upright graceful tree with flat foliage slightly pendulous at the end of branches.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$3.50	\$33.00	3 to 4 ft.	\$6.00	\$55.00
2 to 2½ ft.	4.50	42.00	4 to 5 ft.	7.50	70.00
2½ to 3 ft.	5.50	50.00	5 to 6 ft.	9.00	85.00

### Chamaecyparis filifera

### Thread False Cypress

Global and dwarf in form with deep green thread-like foliage, distinctive in character.

	Each		Each
2 to 3 ft.	\$5.50	3 to 4 ft.	\$7.50

### Chamaecyparis plumosa

### Plume False Cypress

Conical in habit, this plant with its soft feathery light green foliage is popularly used in foundation plantings.

	Each	Per 10		Each	Per 10
15 to 18 in.	\$3.00	\$27.00	2 to 2½ ft.	\$4.50	\$42.00
18 to 24 in.	3.50	33.00	2½ to 3 ft.	5.50	

### Chamaecyparis plumosa aurea

### Goldplume Cypress

This is the golden form of the preceding. Well liked for its rich yellow soft foliage.

	Each	Per 10		Each
15 to 18 in.	\$3.00	\$27.00	2½ to 3 ft.	\$5.50
18 to 24 in.	3.50	33.00	3 to 4 ft.	6.50
2 to 2½ ft.	4.50	42.00		



Chamaecyparis plumosa — Plume False Cypress

Evergreen Foundation Planting — *Juniperus chinensis pfitzeriana* in foreground

### **Juniperus — Junipers, Cedars**

There is a wide variety of forms and textures presented among the Junipers. Many are of the tall columnar type unexcelled for accent points or sentinels in the garden. Others are the low spreading type branching to the ground for use on bankings, terraces, or in the foreground of other evergreen plantings.

As a rule Junipers should be used in light poor soil where trees such as Arborvitae would never succeed. Junipers will stand hot dry situations, and several varieties will succeed in bleak exposed locations near the salt water.

#### ***Juniperus chinensis pfitzeriana***

#### ***Pfitzer Juniper***

A dwarf, fan-shaped low spreading evergreen with gray-green foliage. This is a very versatile evergreen that can be used in a host of places; on bankings, in foundation plantings, and in the foreground of other plantings. Very hardy and satisfactory in exposed situations. Easy to grow.

Each	Per 10	Each	Per 10
15 to 18 in. ....	\$3.00	2½ to 3 ft. ....	\$7.00
18 to 24 in. ....	4.00	3 to 4 ft. ....	11.00
2 to 2½ ft. ....	5.00	45.00	

#### ***Juniperus communis hibernica***

#### ***Irish Juniper***

A slender, columnar tree with bluish-green foliage. It makes an excellent accent point in formal plantings. Prefers a sunny location.

Each	Per 10	Each	Per 10
18 to 24 in. ....	\$2.00	3 to 4 ft. ....	\$3.50
2 to 3 ft. ....	2.50	4 to 5 ft. ....	4.50

#### ***Juniperus excelsa stricta***

#### ***Spiny Greek Juniper***

A dense steel blue-green plant, broad at the base and tapering to a point. Stands out in contrast in foundation plantings. Often used at entrances or to accentuate corners.

Each	Each
15 to 18 in. ....	\$3.50
18 to 24 in. ....	4.50

#### ***Juniperus horizontalis***

#### ***Creeping Juniper***

Creates a broad, dense, very dark-green mat useful on banks, sandy slopes and rock gardens.

Each	Each
2½ to 3 ft. ....	\$6.00

#### ***Juniperus h. depressa plumosa* *Plumed Spreading Juniper***

A rich green flat growing form that takes on a warm purple color in the winter. This interesting color contrast is very effective among other evergreens in a group planting. Also excellent to cover slopes or bankings. It transplants more readily than *J. horizontalis*.

Each	Per 10	Each	Per 10
15 to 18 in. ....	\$3.00	\$27.00	\$75.00
18 to 24 in. ....	4.00	36.00	90.00

#### ***Juniperus sabina***

#### ***Savin Juniper***

A graceful half-erect type with dark green foliage of fine texture.

Each	Per 10	Each	Per 10
18 to 24 in. ....	\$4.00	\$36.00	\$5.50

#### ***Juniperus virginiana***

#### ***Dwarf Chinese Juniper***

Another semi-erect type with light bright green foliage.

Each	Per 10	Each	Per 10
3 to 3½ ft. ....	\$6.00	\$55.00	\$110.00
3½ to 4 ft. ....	8.00	75.00	

#### ***Juniperus virginiana***

#### ***Redcedar***

The well known and well loved tree which is so characteristic of open landscapes throughout eastern North America. It is best employed as a tall columnar accent or planted closely in screen plantings. It is a tree that can be used freely in narrow quarters with the assurance that it will not overgrow its space too soon. Its bright, rich, blue-green foliage and its waxy blue berries make it particularly desirable as a specimen plant.

Each	Per 10	Each	Per 10
3 to 4 ft. ....	\$4.00	\$35.00	\$55.00
4 to 5 ft. ....	5.00	45.00	6 to 7 ft. .... 7.00 65.00

*We can furnish Redcedars in larger sizes. Write us for prices.*

#### ***Juniperus v. elegantissima***

#### ***Goldtip Redcedar***

Another pyramidal form with bright golden tips borne at the ends of the light green branchlets.

Each	Per 10	Each	Per 10
5 to 6 ft. ....	\$8.00	\$75.00	\$15.00
6 to 7 ft. ....	10.00	90.00	

#### ***Juniperus v. canaertii***

#### ***Canaert Cedar***

A plant with extremely rich, dark green foliage, heavily tufted. Valuable because it retains its rich color during the winter.

Each	Each
3 to 4 ft. ....	\$6.50



*Picea canadensis — White Spruce*

**Picea abies remonti**

*Remont Dwarf Spruce*

A dense dwarf broad cone-shaped tree with very dark needles and one of real character for a place where something choice and extremely slow growing is desired. Extremely hardy and very distinctive.

	Each
6 to 7 ft.	\$40.00
7 to 8 ft.	50.00
8 to 10 ft.	60.00
10 to 12 ft.	75.00

**Picea engelmanni** *Engelmann Spruce*

This worthy monarch of the forest varies in color from strong blue to silvery gray-green foliage. It also has a strong aromatic odor.

	Each
2 to 3 ft.	\$4.00
3 to 4 ft.	6.00
4 to 5 ft.	8.00

**Picea glauca albertiana conica**

*Dwarf Alberta Spruce*

An excellent conical-shaped dwarf with very fine dense blue-green foliage. Although a dwarf, it is a perfect miniature of the tall forest trees, and eventually develops into a dense, narrow pyramid 4 to 5 ft. tall.

	Each
12 to 15 in.	\$3.00
15 to 18 in.	4.00
18 to 24 in.	5.50

**Picea omorika**

*Serbian Spruce*

Considered the choicest large Spruce. Very compact when small and later fairly compact with a graceful sweep of branches. The green foliage is silvery beneath.

	Each
4 to 5 ft.	\$8.00
5 to 6 ft.	12.00

**Picea glauca**

*White Spruce*

A tall compact growing tree with blue-green foliage. The White Spruce is at home in the coldest parts of New England growing on the tops of windswept hills and right to the water's edge on the Maine Coast. It is one of our best North American conifers. Plant as specimens or in hedges for windbreaks or tall growing screen plantings. Grows rapidly.

	Each	Per 10
18 to 24 in.	\$2.50	\$22.00
2 to 3 ft.	4.00	36.00
3 to 4 ft.	6.00	55.00

**Picea orientalis**

*Oriental Spruce*

The Oriental Spruce has very dark green foliage. It is denser and somewhat broader growing than the other Spruces.

	Each
18 to 24 in.	\$5.00
2 to 3 ft.	7.00
3 to 4 ft.	9.00

**Picea — Spruce**

**Magnificent in Groups — Effective Windbreaks**

The beautiful spires of the Spruces are most effective in landscape and garden planting. They are similar to the Firs, making splendid avenue effects, magnificent groups, and grow rapidly into efficient windbreaks. There are, also, among the Spruce, true dwarfs and pygmies eminently suited to the foundation planting. The latter include some of the rarest and most desirable of dwarf evergreens.

The Spruces are of exceeding hardiness, withstanding severe growing conditions. Succeeding best in full sun, they prefer medium soils and will endure tremendous droughts or poor soils.

**Picea abies (excelsa)**

*Norway Spruce*

A hardy rapid-growing evergreen that adapts itself to almost any soil. Dark green foliage. Very satisfactory for hedges, windbreaks and screens.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$2.00	\$18.00	4 to 5 ft.	\$5.50	\$50.00
2 to 3 ft.	3.00	27.00	5 to 6 ft.	6.50	60.00
3 to 4 ft.	4.25	37.50			

**Picea abies pumila**

*Dwarf Spruce*

A choice dwarf evergreen, remarkably slow growing. Its dense branches are crowded with short lustrous blue-green foliage.

	Each
3 to 3½ ft.	\$12.00

**Picea abies procumbens**

*Prostrate Norway Spruce*

A choice Dwarf Spruce of unusually slow growth and low prostrate habit, forming a pygmy hassock with dark, handsome green needles.

	Each
3½ to 4 ft.	\$15.00
4 to 4½ ft.	18.00

**Picea polita**

*Tigertail Spruce*

A distinctive tree with rigid, spiny needles of a lustrous dark green. Buds very conspicuous in winter.

	Each
3 to 4 ft.	\$9.00
4 to 5 ft.	12.00

**Picea pungens glauca**

*Blue Colorado Spruce*

A native of the Rocky Mountains with stiff horizontal branches of gray blue foliage. A very hardy tree that will thrive in exposed situations.

	Each
18 to 24 in.	\$4.00
12 to 14 ft.	60.00

*We can furnish larger sizes. Write us for prices.*

**Picea pungens kosteriana**

*Koster Blue Spruce*

The Koster Blue Spruce is similar to the Blue Colorado Spruce but the color is uniformly deep silvery blue.

	Each
10 to 12 ft.	\$70.00
12 to 14 ft.	90.00
14 to 16 ft.	125.00

**Evergreens are dug Balled and Burlapped (B-B) at the prices quoted.**

**Prices: 5 or more plants of one kind and size will be furnished at the 10 rate.**

**Pinus — Pine**

We who live in New England are inclined to take our Pines for granted. Certainly the warm green foliage and interesting habit which varies with the individual tree of our Native White Pine contribute tremendously to the charm of our countryside.

There are other varieties that have value for particular purposes—for planting in wind swept bleak places where the White Pine is not suited—for variety in texture and color of foliage.

A particularly valuable addition is the *Pinus thunbergi* for areas subject to salt spray where almost no other evergreen will succeed.

Years ago the seeds of this pine were brought to this country and planted near the seashore under the most adverse conditions. Through a long selective process a hardy strain has been developed. Without question this is the pine to use for exposed situations.

The Pines are adaptable to variable conditions of soil and climate. They have long needles and wide spreading branches and they develop a rugged strength with size.

Their best use is as large specimens either singly, in groups, or as large hedges, windbreaks and screens. There is also the dwarf spreading variety useful for foundation or low plantings.

**Pinus mugo      Swiss Mountain Pine**

An upright grower of medium height giving a bold dark green effect with long soft needles.

Each

5 to 6 ft.	\$30.00
6 to 7 ft.	35.00
7 to 8 ft.	40.00
8 to 9 ft.	50.00

**Pinus mugo mugus      Mugho Pine**

A low, round dense evergreen growing broader than tall. Foliage medium to dark green. Very hardy, good for use on slopes and in foundation plantings.

Each

15 to 18 in.	\$5.00
18 to 24 in.	6.00
2 to 2½ ft.	7.50
4 to 5 ft.	18.00
5 to 6 ft.	22.00
6 to 7 ft.	30.00

**Pinus nigra (austriaca)      Austrian Pine**

The Austrian Pine has long, dark green needles and boldly spread branches. Thrives in almost any soil and particularly at the seashore. It is good for planting in groups for screens, and backgrounds.

Each

Per 10

4 to 5 ft.	\$9.00	\$85.00
5 to 6 ft.	12.00	115.00
6 to 7 ft.	15.00	

**Pinus resinosa      Red Pine**

The leaves of the Red Pine are the longest of any of the Pines. It is an attractive rapid-growing evergreen with lustrous green foliage. The tree is equally good for planting as an individual or in groups, or for screens and windbreaks.

Each

Per 10

3 to 4 ft.	\$6.00	\$55.00
4 to 5 ft.	8.00	75.00
5 to 6 ft.	10.00	95.00

**Pinus strobus**

This is our native White Pine, the Pine that adds so much to our New England countryside. When young its foliage is a deep green with a silvery bloom providing a warm rich appearance. At maturity its spectacularly picturesque wide spreading form stands out against the sky. A row of these trees kept sheared makes a beautiful screen of soft rich foliage.

	Each	Per 10
3 to 4 ft.	\$4.00	\$35.00
4 to 5 ft.	5.00	45.00
5 to 6 ft.	7.50	65.00
6 to 7 ft.	11.00	100.00
7 to 8 ft.	14.00	130.00

**Pinus sylvestris**

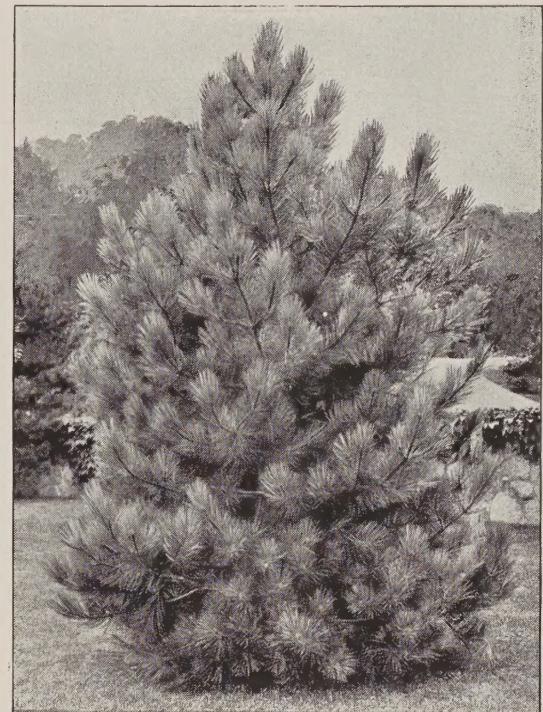
A rapid grower with an uneven, shaggy, and picturesque habit of growth. Foliage varies from green to a silvery grayish blue.

	Each
6 to 7 ft.	\$12.00
7 to 8 ft.	15.00

**Pinus thunbergi****Japanese Black Pine**

This is the *outstanding* tree for planting close to salt water and withstood the salt water sprays of the recent hurricanes better than any other evergreen. In fact it succeeds near the water no matter how bleak the situation and languishes inland. It is a graceful wide-spreading tree with broad irregular head of brilliant green foliage.

	Each	Per 10
15 to 18 in.	\$3.00	\$27.00
18 to 24 in.	4.00	36.00
2 to 3 ft.	6.00	55.00
3 to 4 ft.	8.00	75.00



*Pinus resinosa — Red Pine*

**Pseudotsuga taxifolia****Douglas Fir**

The Douglas Fir is a tree of majestic appearance growing to considerable height. The foliage resembles a Spruce but the needles are softer and longer. There is variation in color from medium to dark green and often with a grayish to bluish overlay. Plant for specimen or screen use.

Conical in habit as it grows to maturity.

	Each	Per 10
3 to 4 ft.	\$5.00	
4 to 5 ft.	6.50	
5 to 6 ft.	8.50	
6 to 7 ft.	11.50	
14 to 16 ft.	55.00	500.00
16 to 18 ft.	65.00	600.00

**Sciadopitys verticillata      Umbrella Pine**

An unusual striking dark green pyramid with its many upright branches terminating in a whorl or umbrella of extra long glossy green flat needles. This habit of growth is distinctive and remarkable.

	Each
2 to 3 ft.	\$8.00
3 to 4 ft.	12.00
4 to 5 ft.	16.00
5 to 6 ft.	20.00

**Large Evergreens**

Do you need large evergreens for screens, windbreaks, etc? Yes indeed, we have them. We will be pleased to quote on any sizes or quantities in which you are interested.



Taxus cuspidata — Spreading Yew

### Taxus — Yews

Each year the Yews gain in popularity. This is readily understandable because of their hardiness, their adaptability and their rich and dignified appearance. They withstand our variable climate with its extreme cold and extreme heat and thrive, whether in shade or in sun. But their rich dark green foliage, densely covered by their many branchlets is the outstanding characteristic. All of the varieties are dwarf and slow growing, mostly of a spreading nature. They are easily trimmed and pruned so they are of great value wherever low material is needed, whether for foundation plantings, garden borders, low hedges or individual accent points.

#### Taxus baccata repandens

#### Spreading English Yew

Hassock shape with slightly arching outer branches. The only hardy variety of the English Yew. Color dark blue-green.

Each  
18 to 24 in. .... \$5.00

#### Taxus cuspidata (spreading form)

#### Japanese Yew

A spreading variety with attractive dark green foliage which is used effectively in plantings around the home. It is especially interesting in the spring, covered with tassels of brilliant olive green new growth in distinct contrast to its black green year round foliage. A mature plant, in the fall, sparkles with its myriad bright red fruits.

Each  
12 to 15 in. .... \$3.00    3 to 4 ft. .... \$15.00  
15 to 18 in. .... 4.50    5 to 6 ft. heavy ..... 45.00  
18 to 24 in. .... 6.00    6 to 7 ft. heavy ..... 60.00  
2 to 2½ ft. .... 8.00    7 to 8 ft. heavy ..... 80.00  
2½ to 3 ft. .... 11.00

#### Taxus cuspidata (capitata) (upright form)

#### Japanese Yew

An erect symmetrical pyramidal form of the Spreading Yew. It lends itself easily to trimming and makes a most compact hedge, withstanding the rigors of winter and at all times is a beautiful deep green almost black foliage. Individual specimens or pairs can be kept a symmetrical conical dwarf tree with foliage dense, hiding all but the small terminal branches.

Each  
15 to 18 in. .... \$5.50    2 to 2½ ft. .... \$8.00  
18 to 24 in. .... 6.50    2½ to 3 ft. .... 11.00

#### Taxus c. nana (spreading form) *Dwarf Japanese Yew*

A spreading form of *Taxus cuspidata* of more dwarf habit with short, dark green foliage on dense, compact branches. Hardy, unsurpassed for beauty and permanence. For sheer beauty of color, texture, and form, as well as health and longevity, it is one of the useful and valuable dwarf ornamental trees.

	Each		Each
10 to 12 in. ....	\$3.00	4½ to 5 ft. ....	\$55.00
12 to 15 in. ....	5.00	5 to 5½ ft. ....	65.00
15 to 18 in. ....	7.00	5½ to 6 ft. ....	80.00

#### Taxus c. nana (upright compact form) *Dwarf Japanese Yew*

A broad conical form of the preceding, it has the same dark green short needles and the irregular habit of growth. Used often for Box-like hedge effects, also in foundation plantings where slow growth is desirable.

	Each		Each
5 to 5½ ft. ....	\$70.00	5½ to 6 ft. ....	\$85.00

#### Taxus media hatfieldi

The Hatfield Yew is one of the finest forms of Yew. It is somewhat bee-hived in shape of dense habit and dark green foliage. It is a slower grower than *Taxus capitata*, but more dense in habit and a darker green.

	Each		Each
15 to 18 in. ....	\$5.50	2 to 2½ ft. ....	\$10.00
18 to 24 in. ....	7.00		

#### Taxus m. hicksi

A columnar form with upright branches and green foliage. May be used as accent plant or specimen.

	Each		Each
12 to 15 in. ....	\$4.00	18 to 24 in. ....	\$6.00
15 to 18 in. ....	5.00		

### Tsuga — Hemlock

The Hemlock is the most graceful and beloved tree of eastern North America. With its low graceful sweeping branches covered with flat short needles bending willingly with the winds, its charm cannot be surpassed. Winter or summer, sunlight or deep shade it grows to maturity a specimen conical shaped tree broad at the base. Survives in shady places and prefers a moist rich soil.

#### Tsuga canadensis

A broad pyramidal medium sized tree of dense deep green growth, particularly graceful at any size. Can be kept low for many years with pruning making it especially useful for foundation plantings. Because it will thrive as well in the shade as in the sun, its usefulness is two fold. Makes excellent screenings giving a charm, grace and depth at the rear of the garden or lawn or as a background to a planting of Dogwoods or Hawthorns.

	Each	Per 10		Each	Per 10
18 to 24 in. ....	\$3.50	\$30.00	14 to 16 ft. ....	\$60.00	\$550.00
2 to 3 ft. ....	4.50	42.00	16 to 18 ft. ....	75.00	700.00
3 to 4 ft. ....	7.50		18 to 20 ft. ....	90.00	850.00

#### Tsuga caroliniana

A darker green tree with slight irregular pendulous branches, more open and picturesque. Needles broad and blunt, dark green in color. Slower growing and adaptable to drier soil.

	Each		Each
6 to 7 ft. ....	\$17.50	7 to 8 ft. ....	\$22.50

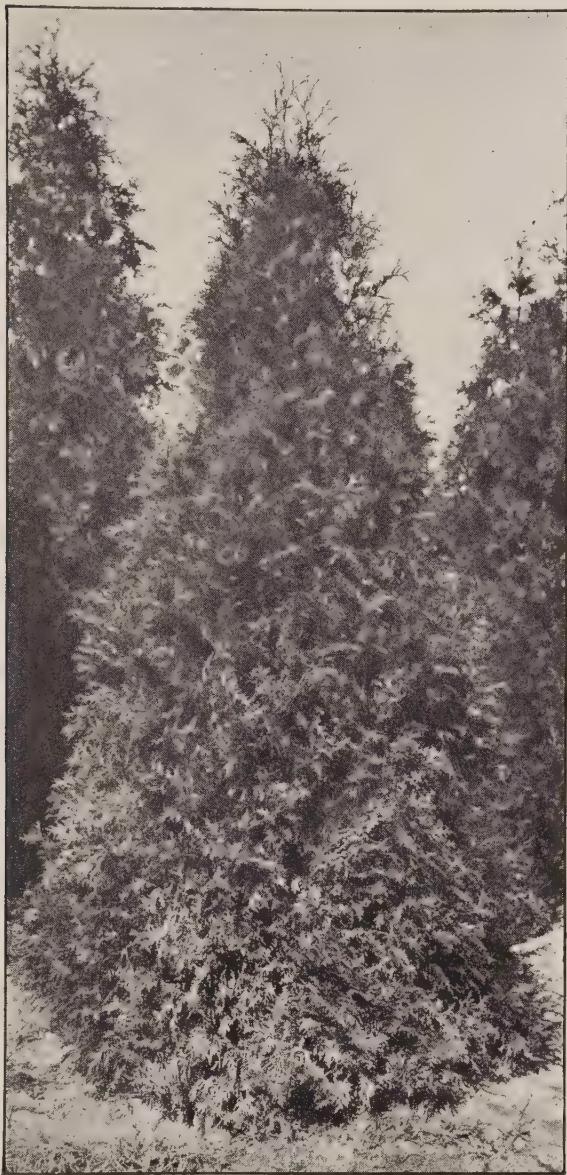
#### Tsuga diversifolia

A truly dwarf little tree densely covered with very short blunt needles, dark green in color. A delightful pygmy of the Hemlock type of tree.

	Each		Each
15 to 18 in. ....	\$4.00	18 to 24 in. ....	\$5.00

### PLANTING SUGGESTIONS

All our Evergreens are shipped with the roots in a ball of earth securely wrapped in burlap. It is important not to let this ball of earth become dry. When planting be sure to dig a hole big enough to receive ball without breaking or forcing. Remove the burlap before filling in with good soil. If the ground is dry, the hole should be partly filled with well-trodden earth and then filled with water. When the water has soaked in, put in more earth and more water, repeating the process until completed. If a slight depression is left about the base of the plant, it will help in future watering.



Thuya occidentalis — Arborvitae

## Thuya occ. hoveyi

A globular form more erect than the Globe Arborvitae, with a lighter yellow-green foliage.

Each	Per 10	Each	Per 10		
15 to 18 in. ....	\$3.00	\$27.00	5 to 6 ft. ....	\$12.00	\$110.00
18 to 24 in. ....	4.00	36.00	6 to 7 ft. ....	15.00	140.00

## Thuya occ. lutea

This is the golden form of the American Arborvitae. An upright conical tree with the outer leaves golden yellow in color.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$3.50	\$33.00	3 to 4 ft. ....	\$4.50	\$42.50

## Thuya occ. nigra

Commonly called the Dark American Arborvitae, a true description. With foliage dark green and very dense, it keeps this color throughout the winter months. Pyramidal in growth, it is an excellent variety for screen, hedge, and specimen planting.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$3.50	\$33.00	4 to 5 ft. ....	\$6.50	\$63.00
3 to 4 ft. ....	4.50	42.50	5 to 6 ft. ....	8.50	80.00

## Thuya occ. pyramidalis

A densely branched variety of distinct columnar growth with rich dark glossy green foliage. Good for foundation plantings and for hedges of medium height.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$4.00	\$36.00	5 to 6 ft. ....	\$9.00	
3 to 4 ft. ....	5.00	45.00	6 to 7 ft. ....	12.00	
4 to 5 ft. ....	7.00	65.00			

## Hovey Arborvitae

## George Peabody Arborvitae

## Wintergreen Pyramidal Arborvitae

## American Pyramidal Arborvitae

## Thuya — Arborvitae

The Arborvitae is the most common of all the evergreens. With its greatly diversified varieties varying in height from lofty trees down to the low cushion shaped plants it adapts itself to many positions in landscape design. In color, the broad flat leaves vary from rich green to golden yellow and grow in profusion on minor branchlets, giving a solid foliage effect at all times. There is a distinct odor given off from the leaves. All forms enjoy a seasonal trimming and therefore can be held at desirable heights if used in a hedge or screen or if used in foundation plantings.

## Thuya occidentalis

The common, upright flat-leaved Evergreen so commonly used in plantings. Conical in form with base wider and its terminal branchlets growing profusely and fairly rapidly it is used to good advantage in making tall screens. May be kept at any height by shearing. It thrives on moist as well as dry land, and endures city conditions.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$3.50	\$33.00	4 to 5 ft. ....	\$6.50	\$63.00
3 to 4 ft. ....	4.50	42.50	5 to 6 ft. ....	8.50	80.00

We have larger sizes available. Ask for quotation.

## Thuya occ. columnaris

The Columnar Arborvitae has a darker and more dense foliage than the American Arborvitae. It is also of a more compact form and slender growth.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$3.50	\$33.00	4 to 5 ft. ....	\$6.50	\$63.00
3 to 4 ft. ....	4.50	42.50			

## Thuya occ. douglasi pyramidalis

The foliage and form of this variety is quite distinct. It is upright in growth with sharp spire effect, the darker green leaves grow in whorls about the branches. Very effective for contrast in foundation plantings.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$3.00	\$27.00	4 to 5 ft. ....	\$6.00	
3 to 4 ft. ....	4.00	36.00	5 to 6 ft. ....	8.00	

## Thuya occ. globosa

Properly named, this low growing dense globe-shaped variety is extensively used in plantings where height is undesirable.

Each	Per 10	Each	Per 10		
12 to 15 in. ....	\$2.25	\$20.00	18 to 24 in. ....	\$4.00	\$36.00
15 to 18 in. ....	3.00	27.00	2 to 2½ ft. ....	5.00	

## Thuya occ. vernaeneana

Another upright broad pyramidal form with light yellowish green dense foliage. It is the hardiest of all the Arborvitae and can be used advantageously in exposed plantings.

Each	Per 10	Each	Per 10		
18 to 24 in. ....	\$2.50	\$20.00	2 to 2½ ft. ....	\$3.50	\$32.50

## Thuya occ. wareana

This Siberian Arborvitae is broad, very dense, slow-growing and upright. Foliage is grayish blue-green. Also a hardy specimen useful for hedges, screens, and accent points in group plantings.

Each	Per 10	Each	Per 10		
18 to 24 in. ....	\$3.00	\$27.00	2½ to 3 ft. ....	\$4.50	\$42.50
2 to 2½ ft. ....	3.50	33.00	3 to 4 ft. ....	6.00	

## Thuya occ. woodwardi

This is one of the best globe Arborvitae. It retains its form without trimming and grows sturdily with many branches of dense fine foliage. It gives the appearance of a firm compact ball.

Each	Per 10	Each	Per 10		
12 to 15 in. ....	\$2.25	\$20.00	18 to 24 in. ....	\$4.00	\$36.00
15 to 18 in. ....	3.00	27.00			

## Thuya orientalis aurea nana

A small plant, round and compact in form, with golden yellow feathery fronds.

Each	Per 10
15 to 18 in. ....	\$3.50

## Berckmanns Golden Biota



Euonymus carrieri — Wintercreeper

**Euonymus — Wintercreeper**

An interesting and valuable group of evergreen shrubs and vines, the Euonymus can be trained to be a ground cover, a creeping vine over stone buildings, foundations, or walls, or an excellent dwarf shrub in hedge form. With their brilliant glossy green leaves, they grow readily whether in shade or sun or in poor soil. Listed here are the plants that have green leaves the complete twelve months — there is also another interesting and unique group listed under the deciduous shrubs.

**Euonymus fortunei radicans**

The smaller leaf variety, a prolific grower, covers walls or foundations closely and will cling to masonry. Leaves are dull green above with whitish veins.

Each	Per 10	Each	Per 10		
3 yrs. ....	\$1.00	\$9.00	4 yrs. ....	\$1.25	\$11.00

**Euonymus f. carrieri**

A stronger grower than Wintercreeper with larger, more glossy pointed green leaves. Planted by itself, it will grow as a bush but if given support will grow like a vine. It also makes an attractive low hedge if given an occasional shearing.

Each	Per 10	Each	Per 10		
4 yrs. ....	\$1.25	\$11.00	5 yrs. ....	\$1.75	\$16.00

**Euonymus f. coloratus**

A prostrate variety with a brilliant bronze foliage in the winter. Also a very rapid spreading vine making an excellent ground cover.

Each	Per 10	Each	Per 10		
2 yrs. ....	\$ .75	\$6.50	4 yrs. ....	\$1.25	\$11.00
3 yrs. ....	1.00	9.00			

**Euonymus f. kewensis**

A very small dark green delicate vine that creeps close to the ground. Excellent for rock garden or as an edging for small pool. It also is a fine ground cover for shady places or under small trees.

Each	Per 10	Each	Per 10		
3" pots ....	\$ .60	\$5.00			

# Evergreen Shrubs

WE who live in the eastern United States are fortunate to have a group of plants that enjoy the acid soil that exists generally. This group is known as the broad-leaved evergreens.

Our gardens are benefited extensively because of the delightful members of this group of evergreens. With their permanent year round broad green foliage, they have many uses in pleasing contrasts with other types of evergreen plantings. Many also are low in growth and make handsome edges or borders or creeping ground-covers. Most all of them thrive happily in partial or deep shade and fill that needed want of something to grow on the north side or under tall trees or in shaded areas where many plants are less likely to succeed. In addition, many have beautiful and showy flowers.

**Chamaedaphne calyculata***Leatherleaf*

Graceful arching shrub of heavy glossy leaves turning to red-brown in the winter. Waxy white flowers drooping in leafy racemes from each leaf along the branches. Grows well in damp places and shade.

Each	Per 10	Each	Per 10		
15 to 18 in. B-B ....	\$3.00	\$27.50	2 to 2½ ft. B-B ....	\$5.00	\$45.00
18 to 24 in. B-B ....	3.50	32.50			

**Daphne cneorum***Rose Daphne*

A delightfully sweet-scented pink flowered dwarf evergreen shrub with dark blue-green foliage; each shoot tipped with delightfully fragrant pink flowers in May and June, and on and off the rest of the summer. It is an ideal rock plant, succeeding best in full sunlight in a well-drained soil.

Each	Per 10	Each	Per 10
6 to 8 in. B-B ....		\$1.50	\$13.50

**Euonymus f. vegetus***Bigleaf Wintercreeper*

A trailing or climbing evergreen shrub with round, glossy, green leaves. Produces an abundance of orange-scarlet berries in the fall, splendid for use as a ground cover, or may be trimmed into bush form. This is the best fruiting form of wintercreeper.

Each	Per 10	Each	Per 10		
4 yrs. ....	\$1.25	\$11.00	6 yrs. ....	\$2.25	\$20.00
5 yrs. ....	1.75	16.00			

**Hedera helix***English Ivy*

Vigorous climber with dark green triangular leaves growing exceptionally well over chimneys or masonry on the North side of the house.

Each	Per 10	Each	Per 10
3½" pots ....		\$ .75	\$6.50

**Hedera helix baltica***Hardy English Ivy*

A hardier variety of the English Ivy somewhat smaller in leaf, darker and richer in color and better suited to New England.

Each	Per 10	Each	Per 10
3" pots ....		\$ .75	\$6.50

**Ilex crenata convexa***Box Leaf Japanese Holly*

An upright spreading shrub with many branches covered densely with brilliant glossy green leaves that resemble Box. It fairly glistens in the sunlight and brightens up a planting that might otherwise be too sombre.

Each	Per 10	Each	Per 10
15 to 18 in. B-B ....	\$4.00	2 to 2½ ft. B-B ....	\$6.50
18 to 24 in. B-B ....	5.00		

**Ilex glabra***Inkberry*

An excellent dark glossy shrub for low plantings. Named for its shiny black berries. It grows successfully in sun or shade. With dense foliage and upright rounded growth it is used favorably in mixed group plantings.

Each	Per 10	Each	Per 10
15 to 18 in. B-B \$3.50	\$30.00	2 to 2½ ft. B-B \$6.50	\$60.00
18 to 24 in. B-B 4.50	40.00		

**Ilex opaca**

The familiar Holly of Christmas time. A narrow pyramidal tree with numerous short spreading branches of dark green leaves with prominent spines. Glittering scarlet fruit borne abundantly in the fall provided they are planted in groups of three or more. It prefers cool moist soil in partial shade.

	Each
5 to 6 ft. B-B	\$15.00
6 to 7 ft. B-B	18.00
7 to 8 ft. B-B	22.00
8 to 10 ft. B-B	30.00

**American Holly****Mountain Laurel — Kalmia****Kalmia latifolia**

A showy and most beautiful shrub bursting out in June with billows of pink and white clusters of crinkly waxy flowers. Somewhat irregular in growth, with glossy green leaves in clusters about the numerous branches.

	Each	Per 10
12 to 15 in. B-B	\$3.00	\$27.00
15 to 18 in. B-B	4.00	36.00
18 to 24 in. B-B	5.00	45.00
2 to 3 ft. B-B	7.50	65.00
3 to 3½ ft. B-B	9.00	85.00

**Mountain Laurel****Leucothoe catesbeiae**

An open evergreen shrub with broad shiny green pointed leaves that change to bronze-red in the winter. Pendulous flowers of white, fragrant and waxy, droop beneath each leaf in May. A fine arching low growing shrub to mix in with evergreens.

* Each	Per 10	Each	Per 10		
12 to 15 in. ....	\$3.00	\$27.00	15 to 18 in. ....	\$4.00	\$36.00

**Drooping Leucothoe****Mahonia aquifolium**

An upright shrub with glossy green Holly-like leaves, with prominent spines. Interesting small yellow flowers tucked in among the leaves bloom in May. Another unique plant to use with other evergreens.

Each	Per 10	Each	Per 10		
15 to 18 in. B-B	\$3.00	\$27.00	2 to 2½ ft. B-B	\$5.50	\$50.00
18 to 24 in. B-B	4.00	36.00			

**Oregon Hollygrape****Pachysandra terminalis — See page 12***Mountain Laurel***Pieris floribunda****Mountain Andromeda**

An early blossoming Evergreen shrub of spreading habit. Referred to, often, as the Lily-of-the-Valley Shrub, its large drooping clusters of striking white flowers open in mid-April and bloom for 4 to 5 weeks in mid-spring. Dwarf, round and compact in habit of growth, blossom buds form in the fall, giving the appearance of flowers throughout the winter.

Each	Per 10	Each	Per 10		
12 to 15 in. ....	\$3.00	\$27.00	15 to 18 in. ....	\$4.00	\$39.00

**Pieris japonica****Japanese Andromeda**

This variety also blossoms early but grows more upright with leaves in a unique whorl arrangement.

Each	Per 10	Each	Per 10		
12 to 15 in. ....	\$3.00	\$27.00	18 to 24 in. ....	\$6.00	\$54.00
15 to 18 in. ....	4.00	36.00	2 to 2½ ft. ....		7.50

**Vinca — Myrtle**

A creeping evergreen vine spreading into a thick mounded mass of glossy green with blue bell shaped flowers lifting their heads jauntily above the green.

**Vinca minor****Common Periwinkle**

A handsome evergreen ground cover with showy bright blue flowers borne freely in early spring and at intervals throughout the summer and autumn. It is perfectly hardy and thrives splendidly under trees where it makes a dense mat.

Per 10	Per 100
2½" pots	\$3.00

**Vinca minor, Bowles' Variety**

An excellent variety of the above with broader, somewhat crinkly glossy green leaves. Flowers large, of a deep rich blue color, borne in remarkable profusion. An unsurpassed ground cover.

**Field Grown**

Per 10	Per 100
\$4.50	\$36.00

**Ground Cover Plants**

You will observe that we grow a number of plants for ground cover purposes. None are more practical than Pachysandra and Vinca which we grow in quantity.

Wherever you have an area too shady for grass to grow successfully or too small to bother to mow, a green carpeting of either of these plants is a good treatment and provides an attractive effect at any season. They are ordinarily planted at the rate of 3 plants to each square foot of area for reasonably quick results.

# Rhododendrons

B EYOND doubt, the showiest and most beautiful evergreen shrubs, with large, permanent, glossy green leaves and lovely flowers in early summer. They should have partial shade, although they do well in full sunlight, and a north exposure is especially adapted to them. It will pay well to go to some trouble to prepare beds for them as they demand an acid soil entirely free of lime or fresh manure. Groups of Rhododendrons planted in foundation plantings, borders, or under trees give untold returns in the all-year beauty of their foliage and their lovely flowers in early summer.

All Rhododendrons are balled and burlapped (B-B) without additional charge.

## Rhododendron carolinianum

### Carolina Rhododendron

One of the very finest broad-leaved evergreens. It has handsome dark green leaves, blossoming in mid-May nearly three weeks ahead of other varieties, thus extending the season considerably. The densely-clustered flowers, varying from pale to deep pink, although smaller in size than those of some Rhododendrons, make up in profusion of bloom what they lack in size.

	Each
12 to 15 in.	\$4.00
15 to 18 in.	5.00
18 to 24 in.	6.00
2 to 2½ ft.	7.50

## R. carolinianum album

### White Carolina Rhododendron

A delicately chaste and white flowering variety of the former combining nicely in a mass planting with them.

Each	Each
4 to 5 ft. \$10.00	5 to 6 ft. \$13.00

## R. catawbiense

### Catawba Rhododendron

This is the parent of most of our best hybrids and is distinctly valuable. The flowers, borne profusely in very large round trusses, come in various shades of dark rosy lilac the early part of June. It thrives best in partial shade and is very hardy.

Each	Each
15 to 18 in. \$5.00	2½ to 3 ft. \$10.00
18 to 24 in. 6.50	3 to 3½ ft. 12.00
2 to 2½ ft. 8.00	

## R. maximum

### Rosebay Rhododendron

This is the handsome Great Laurel or Rosebay of the Appalachian Mountains. Flowers white to blush pink, produced in late June and July. Foliage very smooth and glossy, and twice as large as that of any other sort. Handsome for big bold masses, creating a landscape effect of dignity and elegance.



Rhododendron catawbiense

## R. maximum — prices

Each	Per 10	Each
18 to 24 in. \$4.50	\$42.00	3½ to 4 ft. \$12.50
2 to 2½ ft. 5.50	52.50	4 to 5 ft. 16.00
2½ to 3 ft. 7.00	67.50	5 to 6 ft. 20.00
3 to 3½ ft. 10.00		

## R. laetevirens (wilsoni)

### Wilson Rhododendron

An Alpine Rhododendron of low rounding habit of growth, glossy leaves, and small, deep rose flowers in late June and early July. Especially good in front of other Rhododendrons or with other broad-leaved evergreens.

Each	Each
12 to 15 in. \$5.00	18 to 24 in. \$7.50
15 to 18 in. 6.00	2 to 2½ ft. 10.00

## Rhododendron — Named Hybrids

### Caractacus

Rich, dark crimson.

Each
18 to 24 in. \$10.00

### Dr. Dresselhuys

Light red; one of the best.	Each
2 to 2½ ft. \$12.00	

### PACHYSANDRA

#### Pachysandra terminalis

##### Japanese Pachysandra

One of the best evergreen ground covers to use in spots where grass is difficult to grow — under shade trees for instance. Makes an excellent edging to face down plantings to the ground—spreading by its roots into solid mass effect. The whorl of rich green leaves on stems about 6 ins. high are topped in June with a short spike of white flowers. Will thrive in deep shade.

Per 10	Per 100
2½" pots \$3.00	\$27.00



Pachysandra terminalis

# Shade and Flowering Trees

THERE are many varieties of trees that are long lived that increase in beauty as they develop in size. Select the enduring kinds that grow old gracefully as they may be a part of your life and association for many years to come. The Flowering Trees are delightful in the colors they provide and for use as accents in the garden. They harmonize well with the sombre evergreens and the larger growing shade trees.

## Acer — Maples

The Maples are too familiar to need much introduction. They are all splendid trees, some of which are especially adapted to street planting.

Among its many varieties are found interesting, beautiful and desirable shapes, leaves and fall colorings.

### Acer ginnala

### Amur Maple

A graceful shrub or small tree that turns bright red in Autumn. Of bushy habit, makes a good type for screen planting as well as individual use.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$1.00	\$8.50	6 to 8 ft. ....	\$4.00	\$37.50
4 to 5 ft. ....	1.50	12.50	8 to 10 ft. ....	6.00	55.00
5 to 6 ft. ....	2.50	22.50			

### A. negundo

### Boxelder

A rapid growing tree useful for quick screen. Birds like the fruit. It will grow in poor soil, damp or dry.

	Each	Per 10		Each	Per 10
6 to 8 ft. ....	\$2.00	\$18.00	10 to 12 ft. ....	\$3.50	\$32.50
8 to 10 ft. ....	2.50	22.50			

### A. platanoides

### Norway Maple

Very broad, rounding head. Large, rich dark green leaves. Perfectly hardy. Does well under city conditions and grows at the seashore.

	Each	Per 10		Each	Per 10
6 to 8 ft. ....	\$4.00	\$36.00	12 to 14 ft. ....	\$10.00	\$95.00
8 to 10 ft. ....	5.00	45.00	14 to 16 ft. ....	12.00	110.00
10 to 12 ft. ....	7.50	70.00			

### A. p. schwedleri

### Schwedler Maple

A form of Norway Maple with leaves strong red in Spring, later turning dark green.

	Each	Per 10		Each	Per 10
6 to 8 ft. ....	\$6.00	\$55.00	8 to 10 ft. ....	\$8.00	\$75.00

### A. rubrum

### Red Maple

This is the tree which more than any other single species, gives our New England landscape its brilliant autumn hues of red, crimson and scarlet, roughly round-headed. Do not confuse this tree with the Schwedler Maple, which has red leaves in late spring and early summer.

	Each	Per 10		Each	Per 10
6 to 8 ft. ....	\$4.00	\$36.00	10 to 12 ft. ....	\$7.00	\$65.00
8 to 10 ft. ....	5.00	45.00	12 to 14 ft. ....	9.00	85.00

### A. saccharum

### Sugar Maple

An excellent shade and street tree, somewhat higher-headed than the Norway Maple, with dense foliage that turns bright yellow and scarlet in Autumn.

	Each	Per 10		Each	Per 10
6 to 8 ft. ....	\$5.00	\$45.00	10 to 12 ft. ....	\$8.00	\$75.00
8 to 10 ft. ....	6.00	55.00	12 to 14 ft. ....	10.00	90.00

### A. tataricum

### Tatarian Maple

A hardy and desirable shrub-like tree with brilliant Autumn coloring. Good for screen planting.

	Each	Per 10		Each	Per 10
8 to 10 ft. ....	\$4.00	\$37.50	12 to 14 ft. ....	\$8.00	\$75.00
10 to 12 ft. ....	6.00	55.00			

## Big Trees

### You Don't Have to Wait Years for Shade and Beauty

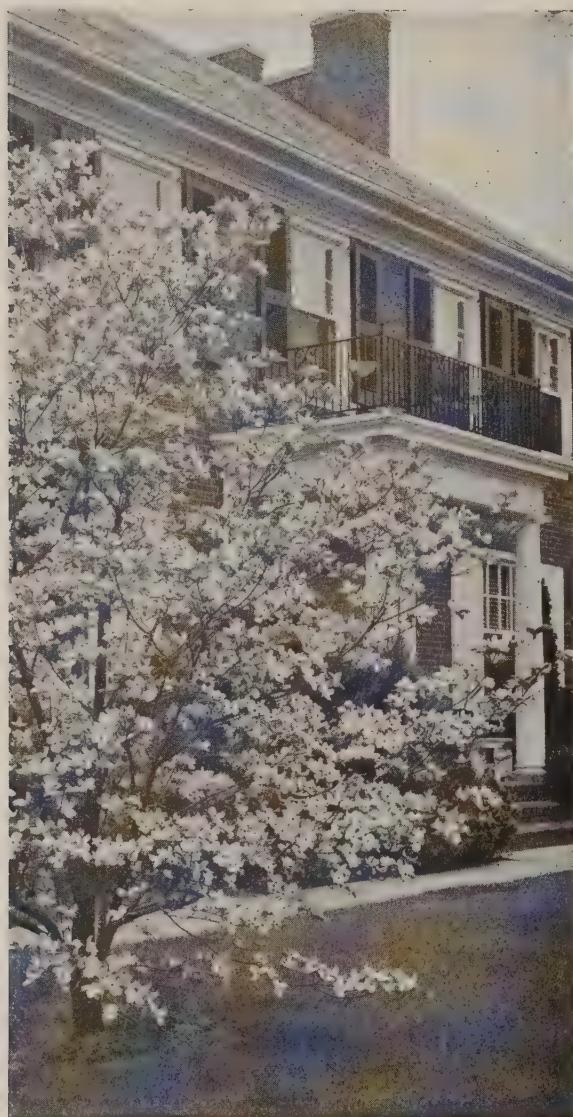
In many varieties we have larger specimens than those listed in this book which we are unable to describe here because of limited space. If you are interested in larger trees we shall be glad to quote on your requirements.

We suggest that if any trees are being planted as Memorials that larger sizes will be more appropriate.

We have equipment for moving large trees and we will be glad to quote prices for the trees delivered and planted if desired.



Acer platanoides — Norway Maple



*Cornus florida — Flowering Dogwood*

**C. caroliniana**

Small densely foliated tree with tough, wiry branches. Does well in neglected places and endures drought. Both varieties of Hornbeam turn yellow in fall.

Each Per 10

6 to 8 ft. .... \$8.00 \$72.50

**American Hornbeam**

Each Per 10

8 to 10 ft. .... \$12.00 \$110.00

*All Carpinus are dug balled and burlapped (B-B) at the prices quoted.*

**Catalpa speciosa**

**Western Catalpa**

A rapid growing tree with leaves 10 inches long. Handsome white flowers in large clusters in June.

Each Per 10

6 to 8 ft. .... \$2.00 \$18.00

Each

12 to 14 ft. .... \$6.00

8 to 10 ft. .... 4.00 36.00

14 to 16 ft. .... 7.00

10 to 12 ft. .... 5.00 45.00

**Cercidiphyllum japonicum**

**Katsura Tree**

A striking tree of pyramidal form, with medium-sized heart shaped leaves pink when unfolding, rich medium green in Summer and brilliant shades of orange-scarlet in Fall.

Each Per 10

8 to 10 ft. .... \$6.00 \$55.00

Each Per 10

12 to 14 ft. .... \$12.00 \$110.00

10 to 12 ft. .... 9.00 85.00

14 to 16 ft. .... 15.00

**Betula — The Birches**

This is a small family of trees with a grace and charm all its own. Mostly used as lawn specimens or in effective positions upon the grounds; they are also splendid mingled with other varieties in an open woodland, and the light-barked kinds are beautiful grouped at the edge of a thicket or forest.

The Birches are among the groups that transplant with greatest difficulty. While we exercise every care in handling them, we sell them at the purchaser's risk. Careful watering after planting usually helps them to succeed.

**Betula nigra**

**River Birch**

A moisture-loving, graceful tree. Remarkable for its torn, ragged bark which is reddish-brown or silvery-gray on young branches and separates into thin, papery flakes.

	Each	Per 10		Each	Per 10
5 to 6 ft. ....	\$3.00	\$27.00	6 to 8 ft. ....	\$4.00	\$36.00

**B. pendula (alba)**

**European White Birch**

A tall, graceful tree with spraylike branches and snow-white bark that is effective in winter. It assumes an elegant, drooping habit.

	Each	Per 10		Each	Per 10
5 to 6 ft. ....	\$4.00	\$36.00	8 to 10 ft. ....	\$7.50	\$70.00
6 to 8 ft. ....	5.00	45.00	10 to 12 ft. ....	12.00	110.00

**B. pendula gracilis**

**Cutleaf Weeping Birch**

An unusually graceful, drooping tree, particularly adapted to lawns. The foliage is deeply cut and the bark silvery white at maturity.

	Each			Each	
6 to 8 ft. ....	\$5.00	14 to 16 ft. ....	\$20.00		
12 to 14 ft. ....	15.00				

**B. populifolia**

**Gray Birch**

A slender tree with smooth, grayish white bark and glossy leaves. Rapid grower.

	Each	Per 10		Each	Per 10
6 to 8 ft. ....	\$3.00	\$25.00	6 to 8 ft. clumps ....	\$10.00	
8 to 10 ft. ....	4.00	35.00	8 to 10 ft. clumps ....	15.00	
10 to 12 ft. ....	5.00	45.00			

*All Birches are dug balled and burlapped (B-B) at the prices quoted.*

**Carpinus betulus**

**European Hornbeam**

Small tree branching to ground like Beeches. Useful for screens.

	Each			Each	
8 to 10 ft. ....	\$10.00	12 to 14 ft. ....	\$18.00		

**Cercis canadensis**

**Redbud or Judas Tree**

One of our beautiful ornamental trees. It truly fits the name Redbud because in the spring it is covered with small, red pear-shaped blossoms close to the branches before the leaves appear.

	Each			Each	
5 to 6 ft. ....	\$4.00	6 to 7 ft. ....	\$5.50		

**Chionanthus virginicus**

**White Fringe**

This beautiful shrub-like tree is one of the best ornamental trees for the lawn. It has large glossy dark green foliage that forms a superb setting for the delicate sprays of white, fringy flowers of early summer. Delicately fragrant. Flowers each year with great regularity.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$1.75	\$15.00	6 to 7 ft. ....	\$5.00	\$45.00
4 to 5 ft. ....	2.50	22.50	7 to 8 ft. ....	7.00	65.00
5 to 6 ft. ....	3.50	32.50	8 to 10 ft. ....	9.00	

**Cladrastis lutea**

**Yellow Wood**

A splendid tree of the Locust family with feathery leaves and clusters of fragrant white flowers, like pea-blossoms in June.

	Each	Per 10		Each	Per 10
5 to 6 ft. ....	\$4.00	\$36.00	8 to 10 ft. ....	\$6.00	\$55.00
6 to 8 ft. ....	5.00	45.00	10 to 12 ft. ....	7.50	

### Cornus — Flowering Dogwoods

Thrive in low, moist, fertile soils, preferring semi-shaded locations. Small trees desirable from every point of view. In the spring they make a picture of unforgettable beauty with their drifts of showy flowers at the edge of a woodland or against a background of evergreens. The foliage turns dark red in autumn and brilliant red berries make it a decorative tree during the fall.

#### Cornus florida

The native Dogwood tree of eastern North America, which produces large, snowy white flowers in May before the leaves appear. In autumn its glittering red berries clusters in a nest of glossy foliage which turns various shades of pink, crimson, scarlet, and maroon. During the winter the twiggy branches make a lacy pattern of intricate beauty. No other tree appears so attractive throughout all the seasons.

	Each	Per 10		Each	Per 10
3 to 4 ft.	\$3.00	\$27.00	7 to 8 ft. B-B	\$10.00	\$90.00
4 to 5 ft.	4.50	42.00	8 to 10 ft. B-B	15.00	140.00
5 to 6 ft.	6.00	55.00	10 to 12 ft. B-B	20.00	180.00
6 to 7 ft. B-B	8.50	80.00			

Larger size trees are available. Ask for special quotation.

#### C. florida rubra

One of the finest flowering trees blossoming even in small sizes. It produces deep rose colored flowers in the early spring. Planted by itself it is a wonderment of beauty with its early flowers and early leaves but it is particularly effective when planted with the white flowering variety.

	Each		Each	
5 to 6 ft. B-B	\$12.00	7 to 8 ft. B-B	\$18.00	

We have a number of 8 to 10 ft. size in bush form with several stems from the base at \$15.00 each. B-B.

### Crataegus — Hawthorn

The Thorns are small, shrubby trees, charming alike when bare, in flower, in foliage, or in fruit. They are fine for masses in the corners or at boundaries, and look well in hollows or along streams, fitting into almost any scheme of naturalistic or formal plantings. Most varieties make dense impenetrable hedges.

#### Crataegus arnoldiana

#### Arnold Hawthorn

A small, broad-crowned tree, with ascending and spreading branches. White flowers in May and abundant, bright crimson fruit in fall.

	Each	Per 10		Each	Per 10
5 to 6 ft.	\$4.50	\$42.50	8 to 10 ft. B-B	\$8.00	\$75.00
6 to 7 ft. B-B	6.00	55.00	10 to 12 ft. B-B	10.00	90.00

#### C. coccinea

#### Thicket Hawthorn

Another fine native variety with large foliage and white blossoms in May, succeeded by clusters of scarlet fruit in autumn.

	Each	Per 10		Each	Per 10
5 to 6 ft.	\$4.50	\$42.50	7 to 8 ft. B-B	\$7.00	\$65.00
6 to 7 ft. B-B	6.00	55.00	8 to 10 ft. B-B	9.00	80.00

#### C. crusgalli

#### Cockspur Thorn

Long sharp thorns and glossy green foliage, which turns brilliant orange and scarlet in the Fall, makes this a valuable variety for hedges.

	Each	Per 10		Each	Per 10
5 to 6 ft.	\$5.00	\$45.00	8 to 10 ft. B-B	\$10.00	
6 to 8 ft. B-B	7.50	70.00			

#### C. oxyacantha plena

#### Double White English Hawthorn

Charming, double white flowers that contrast nicely with the double scarlet Thorn.

	Each		Each	
6 to 7 ft. B-B	\$8.00		7 to 8 ft. B-B	\$10.00



Chionanthus virginica — White Fringe Tree

#### C. oxyacantha pauli

#### Paul's Double Scarlet Hawthorn

A small tree of fine habit, with rich, luxuriant foliage and very double deep crimson flowers with a scarlet glow.

	Each	Per 10		Each	Per 10
4 to 5 ft. B-B	\$5.00	\$48.00	5 to 6 ft. B-B	\$6.00	\$57.00

#### C. phaeopyrum (cordata)

#### Washington Hawthorn

Beautiful autumn foliage and large clusters of bright red fruit, remaining through late winter. The best Hawthorn for showy fruit, and considered by many the finest of our native Hawthorns.

	Each	Per 10		Each	Per 10
2 to 3 ft.	\$2.50	\$22.50	8 to 10 ft. B-B	\$10.00	\$90.00
3 to 4 ft.	3.50	30.00	10 to 12 ft. B-B	15.00	140.00
4 to 5 ft. B-B	4.50	40.00	12 to 14 ft. B-B	20.00	180.00

### Fagus — Beech

#### The Noblest Trees of Creation

Beeches are long-lived, symmetrical, and beautiful at all seasons of the year. They make excellent, mature specimens casting a dense shade. The colored leaf forms are among the finest ornamentals for lawns or avenues. Beeches are best moved in the spring, when we ship them with the roots carefully balled and burlapped. (B-B)

#### Fagus grandifolia (americana)

#### American Beech

Large, spreading tree of symmetrical habit. Its rich yellow autumn foliage and smooth, gray bark add to its attractiveness.

	Each	Per 10		Each	Per 10
7 to 8 ft. B-B	\$12.00	\$110.00	10 to 12 ft. B-B	\$20.00	\$180.00
8 to 10 ft. B-B	15.00	135.00	12 to 14 ft. B-B	27.00	250.00

#### F. sylvatica

#### European Beech

Choice symmetrical trees branching close to the ground. They have smaller leaves than the American Beech which are retained into the late winter. Excellent for screens, clipped hedges or specimen trees.

	Each	Per 10		Each	Per 10
4 to 5 ft. B-B	\$6.00	\$55.00	12 to 14 ft. B-B	\$25.00	\$225.00
5 to 6 ft. B-B	8.00	75.00	14 to 16 ft. B-B	30.00	270.00
7 to 8 ft. B-B	12.00	110.00			



Ginkgo biloba — Ginkgo

**F. sylvatica purpurea**

The foliage of this low branching tree is very attractive. In spring it is bright reddish purple, turning glossy purple-green in summer. It forms a noble, symmetrical head of majestic appearance.

	Each	Per 10
6 to 7 ft. B-B		20.00

**Fraxinus americana**

This well known native ash has a straight, clean trunk and soft, mellow green foliage, changing in the autumn to rich golden-yellow. A desirable shade or street tree because it furnishes shade quickly and is comparatively long-lived.

	Each	Per 10		Each	Per 10
6 to 8 ft.	\$2.50	\$22.50		8 to 10 ft.	\$3.50 \$32.00

**Ginkgo biloba**

A beautiful tree of upright habit, with a clean, straight trunk and spreading branches. The leaves are fan shaped, resembling the Maidenhair Fern, and in the fall become rich golden yellow. An excellent lawn and avenue tree, very satisfactory in cities. Insects avoid it.

	Each	Per 10
7 to 8 ft. Young slender trees	\$4.50	\$42.00
8 to 9 ft.	6.00	55.00

**Gleditsia****Gleditsia triacanthos**

A fast growing tree with compound, much-divided foliage, and fragrant, pea-like flowers. The lights and shadows through its foliage and its dainty fragrant flowers give an excellent effect. It can be used as a thorny, impenetrable hedge or allowed to grow into a splendid specimen tree of moderate size and irregular habit. It will thrive along the ocean in defiance of spray and gales, and seems to enjoy the rough, barren, sandy soil of Cape Cod and similar localities. We can highly recommend it for both beauty and endurance under the most difficult growing conditions.

	Each	Per 10		Each	Per 10
5 to 6 ft.	\$3.00	\$27.50		8 to 10 ft.	\$6.00 \$55.00
6 to 8 ft.	4.00	36.00		10 to 12 ft.	9.00 80.00

**Gymnocladus dioica**

A handsome native shade tree with irregular branch and trunk growth. Large glossy, bluish-green compound leaves and greenish white feathery flowers in slender swinging clusters. Large shiny brown seed pods produced in autumn.

	Each	Per 10		Each	Per 10
5 to 6 ft.			\$4.50	8 to 10 ft.	
6 to 8 ft.			6.00		

**Kentucky Coffee Tree**

A tree of medium size with attractive gray bark and quantities of small pearly white blossoms in May.

	Each	Per 10		Each	Per 10
3 to 4 ft.	\$2.50	\$20.00		6 to 8 ft.	
4 to 5 ft.	3.00	25.00		8 to 10 ft.	
5 to 6 ft.	4.00			10 to 12 ft.	

**Halesia tetrapeta**

A tree of medium size with attractive gray bark and quantities of small pearly white blossoms in May.

	Each	Per 10		Each	Per 10
3 to 4 ft.	\$2.50	\$20.00		6 to 8 ft.	
4 to 5 ft.	3.00	25.00		8 to 10 ft.	
5 to 6 ft.	4.00			10 to 12 ft.	

**Great Silverbell**

A tree of medium size with attractive gray bark and quantities of small pearly white blossoms in May.

	Each	Per 10		Each	Per 10
3 to 4 ft.	\$2.50	\$20.00		6 to 8 ft.	
4 to 5 ft.	3.00	25.00		8 to 10 ft.	
5 to 6 ft.	4.00			10 to 12 ft.	

**Laburnum vulgare**

A small tree with smooth foliage, deriving its name from the long racemes of golden yellow blossoms, like Wisteria, produced in June. It does best in a cool, partially shady spot and ought to be given shelter from the most severe winter winds.

	Each	Per 10		Each	Per 10
5 to 6 ft.			\$5.00	6 to 7 ft.	

**Golden Chain**

A small tree with smooth foliage, deriving its name from the long racemes of golden yellow blossoms, like Wisteria, produced in June. It does best in a cool, partially shady spot and ought to be given shelter from the most severe winter winds.

	Each	Per 10		Each	Per 10
5 to 6 ft.			\$5.00	6 to 7 ft.	

**Larix laricina**

Looks like a Spruce tree when the foliage appears in early spring but needles are soft and light green shedding in the autumn. Attractive rapid growing pyramidal form becoming irregular at maturity. Numerous small brown cones become prominent when the needles fall.

	Each	Per 10		Each	Per 10
5 to 6 ft.			\$5.00	8 to 10 ft.	\$10.00 \$90.00
6 to 8 ft.			7.00	65.00	

**Liquidambar styraciflua**

Handsome tree of stately growth with maple-like leaves, but more star-shaped, glossy green, turning deep crimson and scarlet in autumn.

	Each	Per 10		Each	Per 10
6 to 8 ft.			\$5.00	10 to 12 ft.	
8 to 10 ft.			7.50		

**Sweetgum**

Handsome tree of stately growth with maple-like leaves, but more star-shaped, glossy green, turning deep crimson and scarlet in autumn.

	Each	Per 10		Each	Per 10
6 to 8 ft.			\$5.00	10 to 12 ft.	
8 to 10 ft.			7.50		

**Liriodendron tulipifera**

A large symmetrical tree with smooth bark, glossy light green fiddle-shaped leaves. Flowers are tulip-like, greenish yellow blotched with orange.

	Each	Per 10		Each	Per 10
6 to 8 ft.			\$6.00	10 to 12 ft.	
8 to 10 ft.			8.00	12 to 14 ft.	

**Tuliptree**

A large symmetrical tree with smooth bark, glossy light green fiddle-shaped leaves. Flowers are tulip-like, greenish yellow blotched with orange.

	Each	Per 10		Each	Per 10
6 to 8 ft.			\$6.00	10 to 12 ft.	

**Magnolia****Large Cup Flowers — Admired by Everyone**

One of our most ornamental flowering trees, requiring a sheltered location here. Best transplanted in spring.

	Each	Per 10		Each	Per 10
2 to 3 ft. B-B	\$4.00			4 to 5 ft. B-B	\$6.00

	Each	Per 10		Each	Per 10
3 to 4 ft. B-B	5.00	45.00			

	Each	Per 10		Each	Per 10
4 to 5 ft. B-B					

	Each	Per 10		Each	Per 10
4 to 5 ft. B-B					

	Each	Per 10		Each	Per 10
4 to 5 ft. B-B					

**Saucer Magnolia**

A sturdy, picturesque tree of moderate size, covered in spring with giant rose-pink flowers before the large, glossy, dark green leaves appear.

	Each	Per 10		Each	Per 10
3 to 4 ft. B-B	\$10.00			5 to 6 ft. B-B	\$15.00
4 to 5 ft. B-B	12.50				

Colorful fruits of several flowering trees make these of special interest in the autumn. We suggest.

Washington Hawthorn      European Mountain Ash

Almost any variety of Flowering Crab Apple.

### Flowering Crabs

The Flowering Crab Apples are small trees literally covered with blossoms in May. In the fall they bear heavy clusters of showy, waxy fruits varying from pale green to orange-red. They transplant readily and are satisfactory under a wide range of conditions. They are fine; planted either singly or in groups.

The following varieties provide a range of colors from white through pink to red, at least in the bud. Plant Flowering Crab Apples freely. They are hardy and flower regularly.

#### *Malus arnoldiana*

#### *Arnold Crab*

Semi-double pink blossoms in early spring, followed by yellow fruit, and attractive foliage. Makes a dense mound of shrub-like growth.

Each	Per 10	Each	Per 10		
4 to 5 ft. ....	\$4.00	\$36.00	5 to 6 ft. ....	\$5.50	\$50.00

#### *M. atrosanguinea*

#### *Carmine Crab*

Like most Flowering Crab Apples, it makes an excellent specimen or lawn tree, for in Spring it is a mass of single crimson blooms of such richness of color that it is easily the brightest of the rose-tinted Crabs.

Each	Per 10	Each	Per 10		
3 to 4 ft. ....	\$3.50	\$32.00	6 to 7 ft. B-B	\$8.00	\$75.00
4 to 5 ft. ....	4.00	36.00	7 to 8 ft. B-B	10.00	90.00
5 to 6 ft. ....	5.50	50.00			

#### *M. baccata*

#### *Siberian Crab*

Flowers pink in bud opening pure white and fragrant. Fruit yellow spotted red.

Each	Per 10	Each	Per 10		
4 to 5 ft. ....	\$3.00	\$27.00	10 to 12 ft. B-B	\$17.00	\$155.00
5 to 6 ft. ....	4.00	36.00	12 to 14 ft. B-B	21.00	195.00
8 to 10 ft. B-B	13.00	120.00			

#### *M. floribunda*

#### *Japanese Flowering Crab*

One of the best early, spring-flowering bushes or small trees. The deep pink flowers appearing with the leaves, are produced in great abundance, followed by very showy pinkish red, pea-sized fruit on long, slender stems, making it very ornamental in autumn.

Each	Per 10	Each	Per 10		
3 to 4 ft. ....	\$3.50	\$32.50	5 to 6 ft. ....	\$6.00	\$55.00
4 to 5 ft. ....	4.50	42.50	6 to 8 ft. B-B	7.50	70.00

#### *M. halliana parkmanii*

#### *Parkman Crab*

Considered by many as the showiest of the Flowering Crab Apples. Free flowering early in May, it is a most attractive tree with beautiful semi-double bright pink blossoms. Has reddish brown fruit in the fall.

Each	Per 10	Each	Per 10		
3 to 4 ft. ....	\$3.00	\$27.00	6 to 7 ft. B-B	.....	\$8.00
4 to 5 ft. ....	4.00	36.00	8 to 10 ft. B-B	.....	12.00
5 to 6 ft. ....	5.50				

#### *M. hopa*

#### *Hopa Crab*

A sturdy upright tree with single deep pink flowers that are delightful. Leaves are slightly tinged with purple and has showy fruits in late summer. This tree makes a perfect specimen.

Each	Per 10	Each	Per 10		
4 to 5 ft. ....	\$4.00	\$36.00	5 to 6 ft. ....	\$5.50	\$50.00

#### *M. ioensis plena*

#### *Bechtel Crab*

An upright vase-shape tree, producing double fragrant flowers of delicate pink resembling small roses.

Each	Per 10		
4 to 5 ft. ....	.....	\$4.00	\$36.00

#### *M. prunifolia rinki*

#### *Chinese Apple*

Showy white flowers followed by red, yellow and green fruits 1½ inches in diameter. Cultivated by the Chinese as a fruit tree, but it is an extremely decorative ornamental subject as well.

Each	Per 10	Each	Per 10		
8 to 10 ft. B-B	\$13.00	\$120.00	12 to 14 ft. B-B	.....	\$21.00
10 to 12 ft. B-B	17.00	155.00	14 to 16 ft. B-B	.....	25.00



Flowering Crab Apple

#### *M. pumila niedzwetzkyana*

#### *Redvein Crab*

A very ornamental tree with deep pink flowers and purplish leaves. Large red fruits.

Each	Per 10	Each	Per 10		
4 to 5 ft. ....	\$4.00	\$36.00	10 to 12 ft. B-B	17.00	\$155.00
7 to 8 ft. B-B	10.00	90.00	12 to 14 ft. B-B	21.00	195.00
8 to 10 ft. B-B	13.00	120.00			

#### *M. purpurea*

#### *Purpleleaf Crab*

The brilliant foliage of rich reddish purple makes this type most desirable when a touch of color is desired. The flowers are single, brilliant deep red and the fruit is red also.

Each	Per 10	Each	Per 10		
6 to 8 ft. B-B	\$9.00	\$85.00	10 to 12 ft. B-B	\$17.00	\$155.00
8 to 10 ft. B-B	13.00	120.00	12 to 14 ft. B-B	21.00	

#### *M. purpurea eleyi*

#### *Eley Crab*

One of the best of the red-foliaged Crabs with large clusters of reddish-purple flowers, and brilliant apricot colored fruits. Arresting both in foliage and flowers.

Each	Per 10	Each	Per 10		
4 to 5 ft. ....	\$4.00	\$36.00	7 to 8 ft B-B	\$10.00	\$90.00
5 to 6 ft. ....	5.50	50.00	8 to 10 ft. B-B	13.00	120.00
6 to 7 ft. B-B	8.00	75.00	10 to 12 ft. B-B	17.00	155.00

#### *M. Red Silver Crab*

Another red-foliaged tree but with cut leaves overtoned with a silvery color. Flowers are clusters of red bloom. In the fall, the small red fruit is delightful.

Each	Per 10	
4 to 5 ft. ....	.....	\$3.50

#### *M. robusta*

#### *Cherry Crab*

Showy, free-flowering tree with abundant pinkish white blooms followed by red and yellow fruits, like cherries.

Each	Per 10	
6 to 8 ft. B-B	.....	\$9.00

#### *M. sargentii*

#### *Sargent Crab*

A dwarf tree much more like a large, twiggy shrub making a bilowy drift of snowy white when covered with its mantle of blooms. In autumn it is again made attractive and bright by the abundant red fruit. We strongly recommend this tree for its bushy growth, beautiful flowers and showy fruits.

Each	Per 10	Each	Per 10		
3 to 4 ft. ....	\$3.50	\$32.00	6 to 7 ft. B-B	.....	\$10.00
4 to 5 ft. ....	5.00	45.00	7 to 8 ft. B-B	.....	15.00
5 to 6 ft. ....	7.00	65.00	8 to 10 ft. B-B	.....	20.00

#### *M. scheideckeri*

#### *Scheidecker Crab*

A very pleasing early-flowering variety with double pink blooms and yellow fruit the size of a cherry. Distinctly upright and slender in habit of growth.

Each	Per 10	Each	Per 10		
4 to 5 ft. ....	\$4.00	\$36.00	6 to 7 ft. B-B	.....	\$8.00
5 to 6 ft. ....	5.50	50.00			



*Oxydendrum arboreum* — Sourwood

***M. spectabilis***

A slender compact grower. The semi-double flowers are very showy rose to pink. The fruits are reddish yellow.

	Each	Per 10
4 to 5 ft. ....	\$4.00	

***M. toringoides***

A shrubby tree with beautiful, slightly cut foliage and irregular, picturesque habit, covered in late May with a cloud of creamy white flowers in dense masses along every pendulous branch and twig. In autumn its many orange and scarlet, pear-shaped fruits glitter in the sunlight like jewels. This is one of the most decorative of the Flowering Crabs.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	3.00	\$27.00	6 to 7 ft. ....	\$8.00	\$75.00
5 to 6 ft. ....	5.50	50.00	8 to 10 ft. B-B	14.00	

***Morus alba tartarica***

A low, very bushy-topped tree with edible reddish black fruit that is particularly attractive to the birds.

	Each	Per 10		Each	Per 10
4 to 5 ft. ....	\$1.75	\$16.50	6 to 8 ft. ....	\$3.50	\$32.00
5 to 6 ft. ....	2.50	22.50			

***Ostrya virginiana***

Similar in many respects to *Carpinus*. Small tree with scaly bark. Flowers in small catkins and hop-like clusters of fruit.

	Each	Per 10		Each	Per 10
10 to 12 ft. B-B	\$10.00	\$90.00	12 to 14 ft. B-B	\$15.00	\$140.00

***Oxydendrum arboreum***

Slender and graceful as a Birch, the tree will fill a narrow corner or fit in with shrubs. Flowers come in long curving racemes, like drooping bouquets of Lily-of-the-Valley, in July and August. First tree in Autumn with scarlet foliage. Will grow in shady places.

	Each	Per 10		Each	Per 10
2 to 3 ft. B-B	\$2.00	\$17.50	5 to 6 ft. B-B	\$6.00	\$55.00
3 to 4 ft. B-B	3.00	27.50	6 to 8 ft. B-B	8.00	70.00
4 to 5 ft. B-B	4.00	36.00	8 to 10 ft. B-B	10.00	90.00

***Populus canadensis eugenei***

A familiar rapid-growing tree with loose, open spreading top with gray-green bark and heart-shaped bright green foliage.

	Each	Per 10		Each	Per 10
10 to 12 ft. ....	\$2.50	\$20.00	12 to 14 ft. ....	\$3.25	\$30.00

***Carolina Poplar***

A large handsome tree especially valued for brilliant scarlet foliage in the Autumn. Makes a symmetrical specimen tree.

	Each	Per 10		Each	Per 10
8 to 10 ft. ....	\$7.00	\$65.00	12 to 14 ft. ....	\$14.00	\$130.00

***P. nigra italicica***

***Lombardy Poplar***

This well-known, upright, and extremely rapid-growing tree has light pale green leaves, lighter beneath, and branches down to the ground. It is used very satisfactorily for screen purposes.

	Each	Per 10		Each	Per 10
4 to 5 ft. ....	\$1.00	\$9.00	10 to 12 ft. ....	\$3.30	\$30.00
6 to 8 ft. ....	1.50	14.00	12 to 14 ft. ....	4.50	42.00
8 to 10 ft. ....	2.25	21.00	16 to 18 ft. ....	7.50	70.00

***P. simoni***

***Simon Poplar***

A narrow columnar tree with dark glossy leaves.

	Each	Per 10		Each	Per 10
6 to 8 ft. ....	\$2.00	\$18.00	10 to 12 ft. ....	\$3.50	\$30.00
8 to 10 ft. ....	3.00	25.00			

**Japanese Flowering Cherries**

Small trees seldom growing over 30 feet. Very beautiful in flower, some double, some single, white to deep pink, in late May. In acid soils, fair applications of lime at least every second year are needed; otherwise the Japanese Cherries may prove tender in the North.

	Each	Per 10		Each	Per 10
4 to 5 ft. ....	\$4.50	\$45.00	6 to 7 ft. ....	\$8.00	
5 to 6 ft. ....	6.00	60.00	8 to 10 ft. ....		10.00

**Amanogawa**

Fragrant semi-double pink flowers.

4 to 5 ft., 5 to 6 ft.

**Beni-Higan**

Single pale pink flowers.

6 to 7 ft., 8 to 10 ft.

**Fugenzo (Kofugen)**

Double, very deep pink flowers.

5 to 6 ft., 6 to 7 ft.

**Shirotae (Mt. Fugi)**

Double pure white.

5 to 6 ft.

**Naden**

Lovely deep pink double flowers.

5 to 6 ft., 6 to 7 ft.

**Yoshino**

Fragrant, single pinkish-white flowers.

5 to 6 ft., 6 to 7 ft.

**Quercus — Oak**

Splendid trees, rather slow growing at first, but when once established develop amazingly within a few years. They are of noble proportions and give an impression of boundless strength and vigor. They make well-proportioned, dignified trees for boulevard or street planting and they cast a welcome shade as lawn specimens. Oaks hold their richly colored foliage well into the winter.

***Quercus borealis (rubra)***

***Common Red Oak***

A majestic broad-headed tree with attractive foliage of glossy dark green which turns dark red in the fall. One of the finest quick-growing specimens, once it has become established. It should be planted more frequently along streets as it is a durable long lived tree. It is one of the trees which best withstood the recent hurricanes.

	Each	Per 10		Each	Per 10
6 to 8 ft. ....	\$5.00	\$47.50	10 to 12 ft. ....	\$10.00	\$90.00
8 to 10 ft. ....	7.00	65.00	12 to 14 ft. ....	14.00	130.00

***Q. coccinea***

***Scarlet Oak***

A large handsome tree especially valued for brilliant scarlet foliage in the Autumn. Makes a symmetrical specimen tree.

	Each	Per 10		Each	Per 10
8 to 10 ft. ....	\$7.00	\$65.00	12 to 14 ft. ....	\$14.00	\$130.00
10 to 12 ft. ....	10.00	90.00			

***Q. palustris***

This very handsome long-lived tree is one of the very best shade trees. It has horizontal drooping branches and finely divided shiny dark green leaves which turn red in the Fall. A rapid grower.

Each	Per 10	Each	Per 10		
10 to 12 ft. ....	\$10.00	\$90.00	14 to 16 ft. ....	\$30.00	\$270.00
12 to 14 ft. ....	14.00	130.00			

Larger sizes are available from 3 to 5 inches in caliper, nice full specimens. Ask for quotations.

***Q. robur fastigiata***

Upright branching, forming a columnar tree that is an unusual type of Oak especially good for a narrow planting area.

Each	Per 10	Each	Per 10
8 to 10 ft. B-B .....	\$18.00	12 to 14 ft. B-B .....	\$30.00
10 to 12 ft. B-B .....	25.00	14 to 16 ft. B-B .....	35.00

***Salix — Willow***

Trees of medium height and graceful habit. They grow rapidly and prefer medium to very moist soils but will grow in any ordinary soil. Leaves mostly very narrow on slender, drooping branchlets.

***Salix discolor***

A small shrublike tree with buds opening a soft, fuzzy gray.

Each	Per 10	Each	Per 10		
3 to 4 ft. ....	\$1.00	\$9.00	5 to 6 ft. ....	\$1.50	\$12.00
4 to 5 ft. ....	1.25	11.00	6 to 8 ft. ....	2.00	17.00

***S. niobe***

A large tree of weeping habit with branches sweeping to the ground. Its slender branchlets are a bright golden yellow, particularly conspicuous during the winter.

Each	Per 10	Each	Per 10		
6 to 8 ft. ....	\$3.50	\$33.00	10 to 12 ft. ....	\$7.50	\$70.00
8 to 10 ft. ....	5.00	45.00			

***S. pentandra***

An ornamental tree of upright, dense growth, with leaves of dark glossy green, much like the California Privet. Excellent for seashore planting where it will thrive vigorously in either wet or dry soil.

Each	Per 10	Each	Per 10		
4 to 5 ft. ....	\$1.25	\$11.00	6 to 8 ft. ....	\$2.50	\$20.00
5 to 6 ft. ....	1.50	12.50	8 to 10 ft. ....	3.25	27.50

***Sophora japonica***

An interesting slow-growing tree with irregular branch and trunk growth covered with deep corrugated bark. Dark green leaves with silver underneath and panicles of cream-colored blossoms drooping beneath each leaf, flowering in August.

Each	Per 10	Each	Per 10		
4 to 5 ft. B-B ....	\$5.00	\$45.00	5 to 6 ft. B-B ....	\$7.50	\$70.00

***Sorbus aucuparia***

A small tree bearing large, flat heads of white flowers in May but best known for its broad, flat clusters of scarlet berries borne in abundance from July to winter.

Each	Per 10	Each	Per 10		
7 to 8 ft. ....	\$3.50	\$30.00	10 to 12 ft. ....	\$7.50	\$70.00
8 to 10 ft. ....	5.00	47.00			

***Syringa amurensis japonica***

A narrow-headed tree with ten-inch panicles of cream white to light yellow flowers in late June and early July when no other flowering tree is in bloom.

Each	Per 10	Each	Per 10		
6 to 8 ft. ....	\$4.00	\$35.00	10 to 12 ft. ....	\$7.00	\$65.00
8 to 10 ft. ....	5.50	50.00			

***Tilia — Linden***

The Lindens are very satisfactory, rapid growing ornamental trees, often planted as lawn specimens or for street or avenue effects.

***Tilia americana***

An American species, with intensely fragrant yellow flowers and broad, round top which gives plenty of shade.

Each	Per 10	Each	Per 10		
8 to 10 ft. ....	\$5.00	50.00	10 to 12 ft. ....	\$7.00	

***T. europaea (vulgaris)***

This broad-headed, symmetrical tree has small dark green leaves and develops rapidly into a shade-giving specimen excellent for general planting or for street trees. It has fragrant blooms in June.

Each	Per 10	Each	Per 10		
6 to 8 ft. ....	\$5.00	\$47.50	12 to 14 ft. hvy	\$20.00	\$180.00
			3" caliper		

***Pin Oak****Pin Oak****Ulmus — Elm***

The Elms are famous trees and have a rural, pastoral air that fits admirably into landscape planting schemes. They almost always look best in a wide-spaced row, or isolated in a field or on a hillside, and some of the finest of our New England villages owe their beauty to their Elm-bordered streets.

***Ulmus americana***

The most beautiful of the Elms. It is lofty and spreading, with drooping branches and is very hardy. At maturity it attains great character and individual beauty.

Each	Per 10	Each	Per 10		
6 to 8 ft. ....	\$3.00	\$27.00	10 to 12 ft. ....	\$6.00	\$55.00
8 to 10 ft. ....	4.00	36.00	12 to 14 ft. ....	9.00	80.00

***U. americana molinensis***

A handsome, pyramidal form of the American Elm of narrow, erect habit, similar to Lombardy Poplar, making it ideal for street use in restricted quarters. Large leaves and short, erect branches. A fine, quick-growing tree.

Each	Per 10
16 to 18 ft. ....	\$7.50
18 to 20 ft. ....	\$10.00

***U. glabra camperdowni***

Wide, flat, spreading form grafted on to 5 to 6 ft. stem. When well grown it makes a large drooping head with widespread pendulous branches.

Each	Per 10
7 yr. heads ....	\$10.00
10 yr. heads ....	\$16.00

***U. procera***

A round-topped and sometimes open-headed tree that is often used for avenues. The foliage is dark green, remaining several weeks longer in the autumn than that of *U. americana*, and is more delicately cut.

Each	Per 10	Each	Per 10		
10 to 12 ft. ....	\$6.00	\$55.00	12 to 14 ft. ....	\$9.00	\$80.00

***U. pumila***

An extremely rapid growing tree branching freely with many slender twigs covered with bead-like buds in the winter. Leaves are small but so abundant they make a quick and most desirable shade tree.

Each	Per 10	Each	Per 10		
6 to 8 ft. ....	\$3.50	\$33.00	10 to 12 ft. ....	\$7.50	\$70.00
8 to 10 ft. ....	5.00	45.00	12 to 14 ft. ....	9.00	80.00

***Siberian or Chinese Elm***

# The Colorful Azalea

JUST as the Rhododendron is the King of the Evergreen Shrubs, so are its cousins, the Azaleas, the aristocrats of the Deciduous Shrubs. In color, the Azaleas give an assortment of hues in much wider range than in the Rhododendrons — and flowering periods from mid-April to early July. While classed as acid soil plants they thrive in soils of considerable range, particularly the Asiatic sorts, which even prefer some lime in the soil.

The opportunities for using deciduous Azaleas are almost unlimited. Their graceful habit appears to good advantage in informal groups either in wooded areas or in shrub borders, while many are most decorative in the foundation planting where evergreens create a dark background for their vivid colors. They succeed equally well in sun or shade, preferring a moderately moist soil or a mulch of leafmold.

All Azaleas will be balled and burlapped (B-B) without extra charge.

## Azalea arborescens

The charm of this Azalea lies not in its pinkish white flowers, but in their intense and delicious fragrance which is wafted through the open windows during its flowering season, mid-June. The plants are low, broad and dense, and particularly desirable for mass effects.

	Each	Per 10		Each
2 to 3 ft. ....		\$6.00	\$57.50	

## A. calendulacea

The most showy Azalea, and one of the most beautiful flowering shrubs. Blooms several weeks in June, bearing a profusion of flowers ranging through reds, oranges, toward yellow.

	Each	Per 10		Each	Per 10		Each
18 to 24 in. ....	\$5.50	\$52.50		3 to 4 ft. ....	\$7.50	\$70.00	
2½ to 3 ft. ....	6.50	60.00					

## Sweet Azalea

## Flame Azalea



Azalea vaseyi — Pinkshell Azalea

## A. kaempferi

**Torch Azalea**  
A very handsome, tall growing variety with flowers which vary from bright orange-red to salmon-pink from middle to late May. It thrives in partial shade and is benefited by small applications of lime. Exceptionally desirable and we believe it is one of the best of all for brilliancy, refinement of color, and abundance of flowers.

	Each	Per 10		Each
18 to 24 in. ....	\$5.50	\$52.50	2½ to 3 ft. ....	\$8.00
2 to 2½ ft. ....	6.50	60.00	3 to 3½ ft. ....	10.00

## A. mollis

**Chinese Azalea**  
Resembles a dwarf Rhododendron with good foliage and bears flowers in bright shades of orange-yellow. It is perfectly hardy, thriving in sunny positions anywhere, and is excellent in masses. All that we said of the value of Azalea kaempferi applies with equal force to this variety. Both are superb Azaleas.

	Each	Per 10		Each
12 to 15 in. ....				\$2.25 \$20.00

## A. mucronulata

**Mongolian Azalea**  
One of the very first Azaleas to flower, opening rosy-lavender flowers as early as April 20th, thus lengthening by several weeks the blooming period of the Azaleas. It will succeed in dry locations and it likes some lime.

	Each	Per 10		Each
15 to 18 in. ....	\$3.50	\$33.00	2 to 2½ ft. ....	\$5.00
18 to 24 in. ....	4.50	42.00	2½ to 3 ft. ....	6.50

## A. vaseyi

**Pinkshell Azalea**  
Of graceful, irregular habit. Slender stems carry small, compact clusters of delicate, shell-pink flowers early in May, appearing before the leaves. The foliage turns brilliant scarlet in autumn.

	Each	Per 10		Each	Per 10		Each
15 to 18 in. ....		\$3.50	4 to 5 ft. ....			\$12.00	

## A. viscosa

**Swamp Azalea**  
The latest Azalea to bloom, early July. Vigorous upright shrub with abundance of pink and white deliciously fragrant flowers.

	Each	Per 10		Each	Per 10		Each
18 to 24 in. ....	\$2.50	\$22.50	2½ to 3 ft. ....			\$4.00	
2 to 2½ ft. ....	3.00	27.00	3 to 4 ft. ....			6.00	

## A. yedoensis poukhanensis

**Orchid Azalea**  
A compact, low-growing Azalea blooming with a profusion of fragrant orchid-like flowers from middle to late May. One of the best for form, color and attractive foliage throughout the summer.

	Each	Per 10		Each
18 to 24 in. ....	\$6.00	\$57.00	2½ to 3 ft. ....	\$9.00
2 to 2½ ft. ....	7.50	72.00		

## Has It Occured To You?

that gifts of living trees or shrubs have more than a passing value? Those who receive gifts of this nature are reminded from year to year as the leaves and flowers appear of the thought of the donor.

## What To Give!

There are White and Pink Flowering Dogwoods, a half dozen Hybrid Tea Roses, a Torch Azalea, a Cornelian-Cherry, a Hybrid Lilac, a Silver Bell tree, a Hatfield Yew and hundreds of other solutions according to the taste of the one for whom it is intended.

We ship such gifts with a card attached from the donor, for birthday, special anniversaries, and Christmas gifts — and they have always been most welcome.



# Flowering Shrubs

THERE is a tremendous number of beautiful shrubs which embrace flowering forms of every conceivable variety. While some are admired for their fruits, or for their foliage, others are admired for their interesting forms or texture.

## Groups or Borders

They should always be planted in groups or borders; rarely as single specimens, unless very large. A good arrangement invariably provides open stretches of lawn bordered with irregular masses of shrubs against the boundary line or building. Their outlines and habits differ so very much that best effects always come from planting large restful colonies of one kind or closely related sorts.

## A Shrub For Every Purpose

Their various shrubby forms contrast with the more set forms of the accent plants, and their bare stems in winter give agreeable contrast form, and lend accent to the evergreen trees. Among the shrubs are found varieties with wide divergencies in their ultimate heights. Obviously, the larger sorts should be planted in the larger spaces and in the back rows; the medium ones in the middle rows. The small ones should be used as facers in the front rows of a planting.

Except those varieties specifically marked B-B, Flowering Shrubs are regularly dug bare rooted at the prices given. If desired, we will dig other sorts B-B, making the following charges:

15 to 18 in.	.....	\$ .25	each
18 to 24 in.	.....	.30	each
2 to 3 ft.	.....	.35	each
3 to 4 ft.	.....	.45	each
4 to 5 ft.	.....	.65	each
5 to 6 ft.	.....	.80	each

5 or more Shrubs of one kind will be priced at the 10 rate.

### *Acanthopanax sieboldianus (pentaphyllum) Fiveleaf Aralia*

An upright shrub, with arching, spiny branches and bright green, shining foliage. Excellent in shady places, on rocky banks and slopes and in smoky city areas. Especially good for prickly hedges.

4 to 5 ft.	.....	Each	Per 10
		\$1.50	\$13.50

### *Amelanchier canadensis*

### *Downy Shadblow*

A large graceful tree-like shrub, with snowy white flowers in early spring. Fruits in late June, deep maroon.

Each	Per 10	Each	Per 10		
4 to 5 ft.	\$2.00	\$18.00	6 to 8 ft.	\$5.00	\$45.00
5 to 6 ft.	3.00	27.00			

### *Amorpha canescens*

### *Lead Plant*

Handsome low shrub with showy spikes of small blue flowers in June.

Each	Per 10		
2 to 3 ft.	.....	\$1.25	\$11.00

### *A. fruticosa*

### *Indigobush*

An exceptionally interesting shrub of spreading habit bearing arching branches of pale green, feathery foliage and dark, violet-purple, pea-like flowers in June. This is an unusual summer flowering plant, worthy of a position in the shrub border.

Each	Per 10	Each	Per 10
3 to 4 ft.	.....	\$ .90	\$ 8.00
4 to 5 ft.	.....	1.25	11.00

### *Aronia arbutifolia*

### *Red Chokeberry*

This attractive, densely branched shrub bears clusters of white flowers in May and June. It produces bright red berries and brilliant crimson leaves in the fall.

Each	Per 10	Each	Per 10
18 to 24 in.	.....	\$ .75	\$ 7.00
2 to 3 ft.	.....	.90	8.00

### *A. melanocarpa*

### *Black Chokeberry*

Similar to *A. arbutifolia*, but fruits are glossy black.

Each	Per 10	Each	Per 10
18 to 24 in.	.....	\$ .75	\$ 7.00
2 to 3 ft.	.....	.90	8.00

## Berberis — Barberry

### *Berberis mentorensis*

### *Mentor Barberry*

A new hedge barberry of erect habit. Its semi-evergreen leathery dark green leaves grow dense, clear to the base. This with its long thorns make it an attractive as well as an effective hedge.

18 to 24 in.	.....	Each	Per 10
		\$1.00	\$9.00



Barberry Hedge

**B. thunbergi**

The best known hardy hedge plant and slow-growing shrub. Its foliage is of a rich green color in the summer turning to bright red in the fall. The fruit is equally showy and remains on the plants from the last of summer until mid-winter.

Each	Per 10	Each	Per 10		
12 to 15 in. ....	\$ .45	\$4.00	18 to 24 in. ....	\$ .65	\$6.00
15 to 18 in. ....	.55	5.00			

**B. thunbergi atropurpurea****Red-leaved Japanese Barberry**

Exactly like the Japanese Barberry, except the foliage is a dark red and maintains this color throughout the season. This makes a splendid plant for a situation where something bright and cheery is desired, and one that needs no coddling or special care, beyond ordinary soil and unobstructed sunshine.

Each	Per 10	Each	Per 10		
15 to 18 in. ....	\$1.25	\$11.00	18 to 24 in. ....	\$1.50	\$13.50

**Buddleia — Butterflybush**

A beautiful group of flowering shrubs bearing throughout the late summer and autumn, elegant long sprays of lovely flowers. All Buddleias attract a great many colorful butterflies — a feature which accounts for the popular name of this showy shrub.



Butterflybush

**Japanese Barberry****B. thunbergi erecta (Plant Patent No. 110)****Truehedge Columnberry**

A wonderful recent improvement of the old dependable Japanese Barberry with darker foliage that remains dark in spite of severe drought; its fall color is even richer and deeper; and its scarlet berries are borne with still greater profusion. Its dense, erect, bushy, columnar shape, makes a perfect hedge the instant it is planted, and needs little pruning to keep it perfect. Makes an ideal dwarf shrub.

Each	Per 10	
12 to 15 in. ....	\$ .65	\$6.00

**B. vernae**

A desirable rather arching variety with a more open habit. Its foliage is small and attractive, and its wiry, spiny branches are beautifully bespangled in autumn with clusters of pink berries which remain in attractive condition almost until spring.

Each	Per 10	Each	Per 10		
18 to 24 in. ....	\$ .90	\$8.00	2 1/2 to 3 ft. ....	\$1.50	\$13.50
2 to 2 1/2 ft. ....	1.25	11.00			

**Verna Barberry**

A desirable rather arching variety with a more open habit. Its foliage is small and attractive, and its wiry, spiny branches are beautifully bespangled in autumn with clusters of pink berries which remain in attractive condition almost until spring.

Each	Per 10	Each	Per 10		
18 to 24 in. ....	\$ .90	\$8.00	2 1/2 to 3 ft. ....	\$1.50	\$13.50
2 to 2 1/2 ft. ....	1.25	11.00			

**Buddleia Charming**

A glorious shrub with large spikes or panicles of brilliant pink. Foliage gray-green.

Field Grown .....	\$1.20	Each	\$10.00	Per 10
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**B. Ile de France**

Fragrant, brilliant rosy purple flowers in Aug. and Sept. One of the most vivid.

Field Grown .....	\$1.20	Each	\$10.00	Per 10
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**B. Royal Red (Patent No. 556)**

Produces an abundance of rich dark royal purple sprays, 2 feet in length.

Field Grown .....	\$1.50	Each	\$12.50	Per 10
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**B. White Bouquet**

An arresting shiny white blossom of strong fragrance, from July until frost. Excellent for white effects and for cut flowers.

Field Grown .....	\$1.50	Each	\$12.50	Per 10
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**Calycanthus floridus****Sweetshrub**

Will thrive in partial shade. It has large glossy foliage and pineapple scented, chocolate-colored flowers that last far into the summer.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$1.25	\$11.00	3 to 4 ft. ....	\$1.60	

**Caragana arborescens****Siberian Pea-Tree**

A very hardy tall shrub with bright green leaves, and an abundance of yellow flowers in June. It is splendid for tall hedges and will flourish in light, sandy soil.

Each	Per 10	Each	Per 10		
4 to 5 ft. ....	\$1.50	\$13.50	6 to 7 ft. ....	\$3.50	\$33.00
5 to 6 ft. ....	1.75	16.00			

**Chaenomeles lagenaria (Cydonia)****Flowering Quince**

One of the first shrubs to bloom in the spring, and very showy because of its glossy leaves and flowers that vary in color from orange to vermillion, followed by quince-shaped, fragrant, golden yellow fruit. It has spreading, spiny branches, and makes a handsome and impenetrable flowering hedge.

Each	Per 10	Each	Per 10		
12 to 18 in. ....	\$ .75	\$7.00	2 to 3 ft. ....	\$1.25	\$11.00
18 to 24 in. ....	.90	8.00	3 to 4 ft. ....	2.00	18.00

**Chionanthus virginicus****Flowering Quince**

(See description under Trees)

**Clethra alnifolia****Summersweet**

The native Sweet Pepper bush with spikes of creamy white, fragrant flowers throughout July and August. Excellent for shady and damp places.

Each	Per 10	Each	Per 10		
18 to 24 in. ....	\$1.00	\$9.00	2 to 3 ft. ....	\$1.25	\$11.00

**Cornus — Dogwood; Cornel**

Prominent among the hardiest and showiest of shrubs are the twiggy Dogwoods. They present a continual display of beauty in flower, leaf, foliage, fruit, and twig that is hard to equal in any other family of shrubs. In this group are several species with graceful and brilliantly colored branches and twigs which enliven the winter landscape and bring cheer into the garden and distant views. All are hardy and easy to grow. Birds eat their fruits.

**Cornus alba****Tatarian Dogwood**

An erect-stemmed shrub with good, clean foliage and bright blood-red branches and blue-white berries, making it very showy in shrubberies, especially in winter.

	Each	Per 10
3 to 4 ft. ....	\$1.25	\$11.00
4 to 5 ft. ....	1.50	13.50
5 to 6 ft. ....	1.75	16.00

**C. amomum****Silky Dogwood**

Red-stemmed shrubs with white flowers in June and blue berries in October.

	Each	Per 10
3 to 4 ft. ....	\$1.25	\$11.00
4 to 5 ft. ....	1.50	13.50
5 to 6 ft. ....	1.75	16.00

**C. mas****Cornelian Cherry**

Handsome shrub-like tree with yellow flowers before the leaves, and studded in autumn with immense quantities of scarlet fruits. It makes a stunning display of autumn color in the landscape, yet is most valuable for its early spring flowers which rival Forsythia in color.

	Each	Per 10
3 to 4 ft. ....	\$2.00	\$18.00
4 to 5 ft. ....	2.50	22.50
5 to 6 ft. ....	3.50	33.00

**C. racemosa****Gray Dogwood**

One of the most handsome, white flowering native shrubs of excellent habit. Its white fruits and red stems are most showy in the fall.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$1.25	\$11.00	5 to 6 ft. ....	\$2.50	\$22.50
4 to 5 ft. ....	1.50	13.50			

**C. sanguinea****Bloodtwig Dogwood**

Slender, deep blood-red branchlets. Flowers green white, May-June. Black fruit.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$1.25	\$11.00	4 to 5 ft. ....	\$1.50	\$13.50

**C. stolonifera****Red Osier Dogwood**

Dark blood-red branches and prostrate stems. White flowers in dense, flat heads, followed by white berries.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$1.25	\$11.00	5 to 6 ft. ....	\$1.75	\$15.00
4 to 5 ft. ....	1.50	13.50			

**C. stolonifera flaviramea****Goldentwig Dogwood**

Branches yellow, making a striking contrast with the red-barked sort just mentioned. Very attractive in winter.

	Each	Per 10		Each	Per 10
2 to 3 ft. ....	\$.90	\$8.00	3 to 4 ft. ....	\$1.25	\$11.00

**Corylus americana****American Hazelnut**

Small edible nuts of fine, sweet flavor.

	Each	Per 10		Each	Per 10
18 to 24 in. ....	\$.75	\$7.00	3 to 4 ft. ....	\$1.25	\$11.00
2 to 3 ft. ....	.90	8.00	6 to 8 ft. hvy	4.00	36.00

**C. avellana****English Filbert**

Larger edible nuts than the American, which it bears abundantly in autumn.

	Each	Per 10		Each	Per 10
2 to 3 ft. ....	\$.90	\$8.00	5 to 6 ft. ....	\$2.00	\$18.00
3 to 4 ft. ....	1.25	11.00	6 to 8 ft. hvy	4.00	36.00
4 to 5 ft. ....	1.50	13.50			



*Chaenomeles lagenaria (Cydonia japonica) — Flowering Quince*

**Cotinus coggygria (Rhus cotinus)**

A much admired shrub for its clouds of purplish misty flowers borne in August. In the fall the leaves change to brown, red and yellow.

	Each	Per 10		Each	Per 10
18 to 24 in. ....	\$1.25	\$11.00	3 to 4 ft. ....	1.50	\$2.00
2 to 3 ft. ....					

**Cotoneaster**

This large Asiatic family has many members of high value for landscape planting. They vary tremendously in habit, yet all are attractive, and especially decorative when covered with their brilliant or glossy fruits. The larger types make excellent specimen shrubs while the low, prostrate forms are fine for use in the rock garden or against walls.

**Cotoneaster dielsiana****Diel's Cotoneaster**

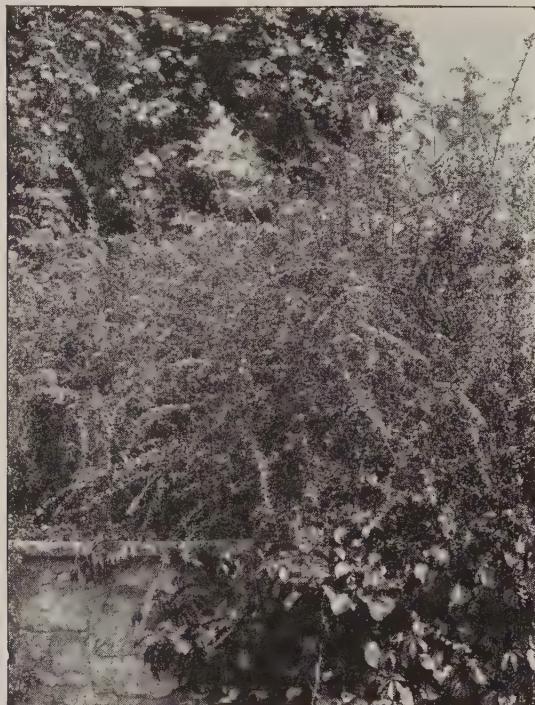
A handsome specimen shrub with branches arching to the ground. The small, glossy foliage sparkles in the sunlight, and in the summer gives an almost evergreen effect. The pinkish flowers in June and bright scarlet fruits in September add to its beauty.

	Each	Per 10
2 to 3 ft. B-B		\$1.50

**C. divaricata****Spreading Cotoneaster**

Best suited for planting in groups or as an individual specimen in the open. Long arching branches studded with tiny rose-pink flowers in June, followed by brilliant scarlet fruits, which persist into the winter.

	Each	Per 10
18 to 24 in. B-B	\$1.75	\$16.00
2 to 3 ft. B-B	2.25	20.00



Spreading Cotoneaster

**C. horizontalis****Rock Cotoneaster**

This prostrate shrub, with its almost horizontal branches and small glossy green leaves, is being used more each year. The flowers are pinkish white and the fruit bright red. While it is one of the very best shrubs for use in a rock garden, it is equally attractive in other spots and for use as a ground cover. No shrub in the garden produces more attractive bright red berries in the autumn than the Rock Cotoneaster.

	Each	Per 10
6 to 9 in. B-B	\$1.00	\$9.00

**Daphne mezereum****February Daphne**

A low growing shrub ultimately 3 feet tall, flowering in late March with rosy purple blossoms, that have a Gardenia-like fragrance.

	Each	Per 10
12 to 15 in.	\$1.50	\$13.50

**Deutzia**

Few shrubs are of such easy culture and give such universal satisfaction. The dazzling white and soft pink of their myriad bell-shaped flowers yield many handsome effects in garden or border arrangements. They prefer medium to dry soils and full sun. In acid soils they like occasional applications of lime.

**Deutzia gracilis****Slender Deutzia**

A small, compact shrub whose slender, arching branches are profusely covered by pure white flowers in early summer.

	Each	Per 10
12 to 15 in.	\$.90	\$8.00

**D. lemoinei****Lemoine Deutzia**

An early blooming, vigorous, floriferous shrub, with pure white flowers in great sprays along its stout branches. A row of these graceful bushes makes a desirable flowering hedge.

	Each	Per 10
15 to 18 in.	\$.90	\$8.00

**D. scabra, Pride of Rochester**

Perhaps the best known and most popular of all the Deutzias. It makes a tall, wide-spreading bush, covered with a cloud of large, double, fringed pink and white flowers in June.

	Each	Per 10		Each	Per 10
2 to 3 ft.	\$.90	\$8.00	3 to 4 ft.	\$1.25	\$11.00

**D. scabra crenata****Fuzzy Deutzia**

Flowers double, white, sometimes blush-pink, profusely borne in June.

	Each	Per 10		Each	Per 10
3 to 4 ft.	\$1.25	\$11.00	4 to 5 ft.	\$1.50	\$13.50

**Dicrilla florida venusta****Venus Weigela**

A low growing shrub with trumpet shaped flowers in clusters of rose pink. A hardy variety.

	Each	Per 10		Each	Per 10
2 to 3 ft.	\$1.25	\$11.00	3 to 4 ft.	\$1.50	\$13.50

**D. trifida****Dwarf Bush Honeysuckle**

An excellent shrub for low masses. Bears a profusion of loose, yellow flowers in June, and during summer its foliage carries the colorful shadings of the autumn tint, giving a gay and festive effect throughout the season.

	Each	Per 10		Each	Per 10
2 to 3 ft.	\$.90	\$8.00	3 to 4 ft.	\$1.25	\$11.00
				1.50	13.50

**Elaeagnus****Elaeagnus angustifolia****Russian Olive**

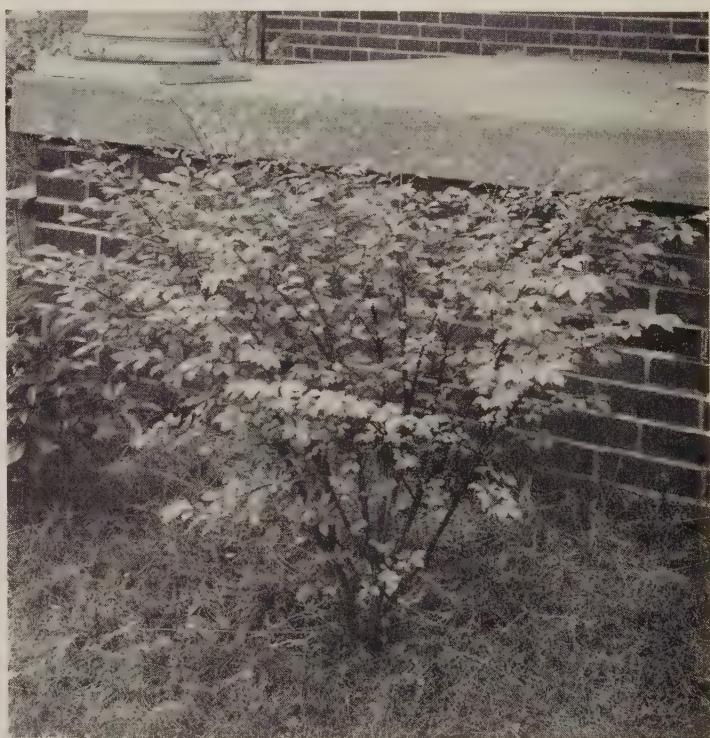
A spreading, somewhat spiny bush with gray, almost woolly leaves and fragrant yellow flowers. Especially good for the seashore. Very attractive when in fruit.

	Each	Per 10		Each	Per 10
3 to 4 ft.	\$1.25	\$11.00	4 to 5 ft.	\$1.50	\$13.50

**E. multiflora (longipes)****Cherry Elaeagnus**

This very desirable shrub has reddish brown branchlets, foliage dark green above, silvery beneath, and yellowish white, fragrant flowers followed by edible scarlet fruit. Thrives near salt water.

	Each	Per 10
4 to 5 ft.	\$.90	\$8.00
	\$1.75	\$16.00



Euonymus alatus compactus

**Euonymus**

The Evergreen varieties of Euonymus are listed under Evergreen shrubs. Here are listed the upright, deciduous shrub types whose decorative value lies in their brilliantly colored foliage and attractive fruits of autumn.

**Euonymus alatus**

Most desirable shrub of densely branched, compact habit, with yellowish flowers, followed by red fruit. The foliage turns a brilliant red in autumn. Twigs have four corky wings. Useful for thick screens or showy masses of foliage.

	Each	Per 10		Each	Per 10
18 to 24 in. ....	\$1.50	\$12.50	3 to 4 ft. ....	\$2.50	\$22.50
2 to 3 ft. ....	2.00	18.00			

**E. alatus compactus**

A dwarf type of the above, forming an extremely dense, slow growing shrub whose foliage in autumn is even more brilliant than *E. alatus*, and in the Arnold Arboretum it has caused as much comment for its brilliancy as any shrub growing there. Its dense habit of growth makes it an ideal shrub for use in much the same manner as the evergreen Boxwood is used, either as specimens or accents in a garden. It is also ideal for use as a low growing dense hedge.

	Each	Per 10		Each	Per 10
15 to 18 in. ....	\$1.10	\$10.50	2 to 3 ft. ....	\$2.50	\$22.50
18 to 24 in. ....	1.50	12.50	3 to 4 ft. ....	4.00	

**E. europaeus**

An erect shrub which sometimes makes a small compact tree. Its foliage is dark green, turning crimson in the fall, and its flowers yellowish, followed by decorative sprays of orange-scarlet fruit.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$1.60	\$14.50	4 to 5 ft. ....	\$2.00	\$17.50

**E. yedoensis**

The showiest of all the bush Euonymus family. Leaves brilliant red in fall. Scarlet berries surrounded by pink husks are produced in great profusion.

	Each	Per 10		Each	Per 10
2 to 3 ft. ....	\$1.25	\$11.00	5 to 6 ft. ....	\$2.50	\$22.50
3 to 4 ft. ....	1.60	14.50	6 to 8 ft. ....	4.00	35.00
4 to 5 ft. ....	2.00	17.50			

**Forsythia — Goldenbell**

Spring is really spring when the Forsythias bloom! Somehow they are the most welcome of the early shrubs because their tender yellow blossoms so definitely belong to that season and no other; and while they seem no stronger than a cloud of yellow butterflies, they defy and defeat winter at the door of spring! One Forsythia shining against a clump of evergreens is a pretty sight, but a clump of them, a border, or a hedge of them is a miracle of loveliness, from mid-April to early May. In acid soils, Forsythias benefit from fair applications of lime.

**Forsythia intermedia**

An erect-growing shrub, but when full grown the branches arch gracefully, and bear clouds of deep yellow flowers.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$1.25	\$11.00	5 to 6 ft. ....	\$2.00	\$17.50
4 to 5 ft. ....	1.50	13.50			

**F. intermedia spectabilis**

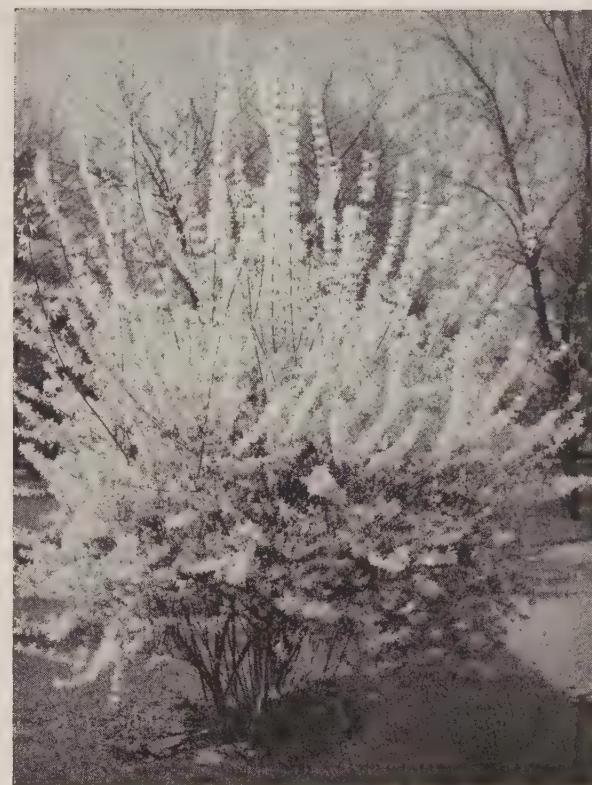
Much more profuse-flowering than the original type, and several shades richer in its glorious deep yellow. Plants vigorous and compact. Regarded as the finest member of the Forsythia family.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$1.25	\$11.00	4 to 5 ft. ....	\$1.50	\$13.50

**F. suspensa**

This variety has long, drooping branches, with bright yellow flowers early in April. Particularly good on bankings.

	Each	Per 10		Each	Per 10
2 to 3 ft. ....	\$.90	\$8.00	4 to 5 ft. ....	\$1.50	\$13.50
3 to 4 ft. ....	1.25	11.00			

**Showy Border Forsythia***Forsythia intermedia spectabilis***F. viridissima**

Of upright arching habit with conspicuous light green bark and pale yellow flowers in late April.

	Each	Per 10		Each	Per 10
2 to 3 ft. ....	\$.75	\$7.00	4 to 5 ft. ....	\$1.25	\$11.00
3 to 4 ft. ....	.90	8.00	5 to 6 ft. ....	1.50	13.50

**Fothergilla monticola**

This beautiful little shrub is a jewel of the rarest merit. Its charm lies in its bushy compact habit of growth. A profusion of creamy white flowers in May borne like buttons on the ends of the stem lend it unusual distinction.

	Each	Per 10
3 to 4 ft. ....		\$3.75 \$35.00

**Genista tinctoria**

The pealike golden yellow blossoms come in June and attract much attention when the plants are grown in masses. It is a very good shrub for rockeries and dry hills or where nothing else will ordinarily grow.

	Each	Per 10		Each	Per 10
18 to 24 in. ....	\$.75	\$7.00	3 to 4 ft. ....	\$1.25	\$11.00
2 to 3 ft. ....	.90	8.00			

**Hamamelis virginiana**

A treelike shrub useful for large borders, especially in moist places. Producing its fringy yellow flowers late in November after the leaves have fallen, it creates a unique and attractive effect.

	Each	Per 10
3 to 4 ft. ....	\$1.25	\$11.00
4 to 5 ft. ....	1.50	13.50

**Witch-Hazel**

A treelike shrub useful for large borders, especially in moist places. Producing its fringy yellow flowers late in November after the leaves have fallen, it creates a unique and attractive effect.

**Hibiscus — Rose of Sharon**

An erect, sturdy, treelike shrub ultimately 10 to 12 feet high, with a broad head and rather formal appearance. It produces large, showy flowers in August when few other shrubs are in bloom. Excellent for specimen or screen plantings, and succeeds in all soils. The use of lime will help overcome its slight tenderness in northern New England.

**Hibiscus syriacus****Rose of Sharon; Althea**

	Each	Per 10
3 to 4 ft. ....		\$1.50 \$13.50
Double Pink, Double Purple, Double Red, Double White, Single White Single Blue.		

### Hydrangea

Woody shrubs with coarse, heavy leaves, blooming in late summer, their showy white flowers changing to pinkish brown. They succeed in most situations and are indifferent to soil or climate. Pruning should be done in early spring if necessary, as Hydrangeas differ from most shrubs in producing their flowers on new wood.

#### *Hydrangea arborescens grandiflora*      *Snowhill Hydrangea*

Its large clusters of pure snow-white flowers, averaging 4 to 5 inches in diameter, appear from June to the middle of September. Suitable for shady or sunny positions. Few plants will bloom as well in shade.

	Each	Per 10
18 to 24 in.	\$1.75	\$16.00

#### *H. paniculata grandiflora*      *Pegee Hydrangea*

This variety is well-known. Its large, conical heads of white flowers become pink and red with age. It should have plenty of water, and be severely pruned every spring to produce large flowers.

	Each	Per 10
2 to 3 ft.	\$1.75	\$16.00
Tree form 2 to 3 ft.	2.00	18.00

### Hypericum — St. Johnswort

Attractive, dwarf shrubs of dense habit, useful in sunny positions. They adorn themselves with handsome, brilliant yellow flowers in mid-summer and early fall, thus making a valuable addition to the garden.

#### *Hypericum frondosum (aureum)*      *Golden St. Johnswort*

A showy shrub of stiff, dense habit. The golden yellow flowers are produced from August to October.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$ .75	\$7.00	3 to 4 ft.	\$1.00	\$9.00
2 to 3 ft.	.90	8.00	4 to 5 ft.	1.25	11.00

### *H. densiflorum*

A larger variety than the above, with bright yellow flowers from July to September.

	Each	Per 10		Each	Per 10
18 to 24 in.	\$ .75	\$7.00	3 to 4 ft.	\$1.00	\$9.00
2 to 3 ft.	.90	8.00	4 to 5 ft.	1.25	11.00

### *Ilex verticillata*

### *Dense St. Johnswort*

A very ornamental shrub with upright branches and light green foliage. Spectacularly beautiful in fruit with its brilliant scarlet berries which remain well into the winter.

	Each	Per 10		Each	Per 10
2 to 3 ft.	\$1.25	\$11.00	4 to 5 ft.	\$1.75	\$16.00
3 to 4 ft.	1.50	13.50	5 to 6 ft.	2.00	17.50

### *Kerria japonica pleniflora*

### *Double Kerria*

Very double flowers which look like little balls of gold. It blooms constantly from June to September. Its stems are bright green.

	Each	Per 10
18 to 24 in.		

..... \$1.50 \$13.50

### *Kolkwitzia amabilis*

### *Beauty Bush*

A handsome shrub from Korea, hardy in New England, making long sprays of graceful foliage and completely buried in delicate pink flowers like tiny Weigela blossoms, tinted with yellow in the throat in June.

	Each	Per 10		Each	Per 10
2 to 3 ft.	\$1.50	\$13.50	4 to 5 ft.		
3 to 4 ft.	2.00	17.50			

### *Lespedeza thunbergii*

### *Shrub Bushclover*

Rosy purple pea-flowers in September. Very showy.

	Each	Per 10
2 yr.	\$1.00	\$9.00



*Kolkwitzia amabilis* — *Beauty Bush*

**Ligustrum — Privet**

Everybody knows what handsome hedges and screens this valuable group of plants can make when properly planted and trimmed. They grow vigorously in almost any situation, even in fairly dense shade and places where the soil seems always dry and barren.

The plants of the varieties Ibota and Regelianum are frequently used as individuals in borders of flowering shrubs and are very effective.

Flowers are not usually conspicuous, being in very small white, lilac-clusters. Privet also bear decorative black berries which persist into late fall and winter, creating a fine contrast when seen against the snow.

**Ligustrum amurense**

A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100		Each	Per 10	Per 100	
18 to 24 in.	\$ .45	\$3.50	\$27.00		3 to 4 ft.	\$ .60	\$5.00	\$40.00
2 to 3 ft.	.50	4.00	33.00					

**L. ibolium**

This very hardy Privet is a hybrid between Ibota and California Privet, having the rich, glossy green leaves of the latter and the bushiness and hardiness of the former. Popular for hedge planting but also makes an excellent specimen, almost evergreen shrub in some locations.

	Each	Per 10	Per 100		Each	Per 10	Per 100	
12 to 18 in. ....	\$ .30	\$2.50	\$20.00		2 to 3 ft. ....	\$ .50	\$4.00	\$30.00
18 to 24 in. ....	.40	3.00	25.00					

**L. obtusifolium (ibota)**

One of the hardest and most graceful sorts. It has spreading, curving branches, grayish green leaves, and fragrant white flowers in June, followed by black berries. Useful for specimens or hedges.

	Each	Per 10			Each	Per 10	
18 to 24 in. ....	\$ .35	\$30.00			2 to 3 ft. ....	\$ .40	\$35.00

**L. o. regelianum**

A low, absolutely hardy shrub, with almost horizontal branches. It is graceful and sufficiently dense for hedges without trimming, or makes an excellent specimen plant.

	Each	Per 10	Per 100
18 to 24 in. ....	\$ .90	\$7.50	\$60.00
2 to 2½ ft. ....	1.00	9.00	75.00
2½ to 3 ft. ....	1.20	11.00	100.00
3 to 4 ft. ....	1.50	13.50	120.00

**L. ovalifolium**

The common hedge plant of narrow habit with glossy oval leaves.

	Each	Per 10	Per 100
2 to 3 ft. ....	\$ .50	\$4.00	\$30.00

**L. vulgare**

A hardy strain of European Privet with dark green foliage persisting till late Autumn.

	Each	Per 10	Per 100
18 to 24 in. ....	\$ .40	\$3.50	\$30.00
2 to 3 ft. ....	50	4.00	

**Lonicera — Honeysuckle**

Graceful shrubs with interesting foliage and habit, charming flowers which in many cases are very fragrant, and delightful berries, all combine to make this group one of the favorites.

**L. bella albida**

A vigorous growing shrub with small white flowers in May and June. In July the arching branches are covered with clusters of red fruits.

	Each	Per 10			Each	Per 10	
4 to 5 ft. ....	\$1.25	\$11.00			5 to 6 ft. ....	\$1.50	\$13.50



*Lonicera tartarica* — Honeysuckle

**Amur Privet**

A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100
18 to 24 in. ....	\$ .45	\$3.50	\$27.00
2 to 3 ft. ....	.50	4.00	33.00

**Ibolium Privet**

A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100
12 to 18 in. ....	\$ .30	\$2.50	\$20.00
18 to 24 in. ....	.40	3.00	25.00

**Ibota Privet**

A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100
18 to 24 in. ....	\$ .35	\$30.00	

**Regel Privet**

A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100
18 to 24 in. ....	\$ .35	\$30.00	

**L. morrowi**

A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100
18 to 24 in. ....	\$ .90	\$8.00	

**L. ruprechtiana**

A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100
2 to 3 ft. ....	\$1.00	\$9.00	
3 to 4 ft. ....	1.25	11.00	

**Morrow Honeysuckle**

A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100
18 to 24 in. ....	\$ .90	\$8.00	
4 to 5 ft. ....	\$1.50	\$13.50	

**Manchurian Honeysuckle**

A tall growing, upright shrub with dark green, lustrous leaves. Perfectly hardy. This plant has been used for hedges to a tremendous extent in the past few years and has given general satisfaction. It also forms an excellent quick-growing screen.

	Each	Per 10	Per 100
2 to 3 ft. ....	\$ .90	\$8.00	
3 to 4 ft. ....	1.25	11.00	

**Tartarian Honeysuckle**

A tall, graceful bush that bears a profusion of pink flowers in June, which show up well against the foliage. These are followed by an abundance of light red berries. It flourishes in partial shade.

	Each	Per 10	Per 100
2 to 3 ft. ....	\$ .90	\$8.00	
3 to 4 ft. ....	1.25	11.00	

**Lonicera tatarica alba**

Similar to *L. tatarica*, but has large, pure white flowers followed by an abundance of crimson fruits.

	Each	Per 10	Per 100
4 to 5 ft. ....	\$1.25	\$11.00	

**Myrica pensylvanica (carolinensis)**

A low, spreading native shrub which thrives in sandy places. It is a sub-evergreen, much admired for its glossy dark green, fragrant foliage. The flowers are inconspicuous, but are followed by charming, light gray, waxy berries, used for making aromatic candles. This is a desirable and decorative plant for group plantings or effective specimens.

	Each	Per 10	Each	Per 10
18 to 24 in. ....	\$1.25	\$11.00	2½ to 3 ft. ....	\$2.00
2 to 2½ ft. ....	1.60	15.00		\$18.00



*Philadelphus — Mockorange*

### **Physocarpus — Nine bark**

#### **Physocarpus intermedius parvifolius**

##### **Dwarf Ninebark**

Of densely branched, upright habit, bearing small bright green leaves. Small white flowers borne in June.

Each	Per 10	Each	Per 10		
2 to 3 ft.	\$1.00	\$9.00	4 to 5 ft.	\$1.50	\$13.50
3 to 4 ft.	1.25	11.00	5 to 6 ft.	2.00	18.00

#### **P. opulifolius**

A quick-growing, upright shrub with light green leaves and small white flowers in June. Useful for screen plantings.

Each	Per 10	Each	Per 10		
4 to 5 ft.	\$1.25	\$11.00	6 to 8 ft.	\$2.00	\$17.50
5 to 6 ft.	1.50	13.50			

#### **P. op. aureus**

This variety has showy yellow foliage which turns a bronzy yellow in the fall, making a decided contrast when planted among other green-foliage shrubs.

Each	Per 10	Each	Per 10		
3 to 4 ft.	\$ .90	\$8.00	5 to 6 ft.	\$1.50	\$13.50
4 to 5 ft.	1.25	11.00	6 to 8 ft.	2.00	17.50

### **Prunus**

This is a group of delightful early-flowering shrubs and small trees beaming with beauty and cheerfulness. Their earliness commends them to all discriminating planters. Certain tree-forms will be found under "Flowering Trees."

#### **Prunus besseyi**

Of spreading habit with narrow gray foliage, this shrub has showy white flowers in May followed by edible, purple fruit in August.

Each	Per 10	Each	Per 10		
3 to 4 ft.	\$1.25	\$11.00	4 to 5 ft.	\$1.50	\$13.50

#### **Bessey Cherry**

### **Philadelphus — Mockorange**

The Mockorange or Sweet Syringa has been a familiar plant in gardens for many years, the newer hybrids only intensifying the fragrance and beauty of the older varieties. They vary in habit from low, arching bushes to lofty, upright shrubs, but all bear glistening white flowers with a delicious fragrance.

#### **Philadelphus coronarius**

##### **Sweet Mockorange**

This tall growing shrub, with upright branches has a great profusion of pure white, delightfully fragrant flowers in June, and handsome, dark green foliage. It makes a tall hedge even in partially shady places; a group of them is fine in the mixed shrub border or an individual plant is showy as a specimen.

Each	Per 10	Each	Per 10		
3 to 4 ft.	\$1.25	\$11.00	4 to 5 ft.	\$1.50	\$13.50

#### **Ph. grandiflorus**

##### **Big Scentless Mockorange**

Tall growing variety with large white flowers in June.

Each	Per 10	Each	Per 10		
3 to 4 ft.	\$1.25	\$11.00	5 to 6 ft.	\$2.00	\$16.00
4 to 5 ft.	1.50	13.50			

#### **P. Virginal**

A handsome, erect shrub which covers itself with very large, semi-double flowers in June and continues to bloom at the tips of the new shoots all summer and fall. It is the favorite of all lovers of these beautiful shrubs and is especially fragrant. We strongly recommend this variety.

Each	Per 10
18 to 24 in.	\$1.50

### **Photinia — Christmasberry**

#### **Photinia villosa**

##### **Chinese Christmas Berry**

An upright shrub growing to 15 ft. in height, with slender spreading branches. Flowers white in broad flattened heads with clusters of bright scarlet fruits.

Each	Per 10	Each	Per 10		
3 to 4 ft.	\$1.50	\$13.50	5 to 6 ft.	\$2.50	\$22.50
4 to 5 ft.	2.00	18.00	6 to 8 ft.	4.00	36.00

#### **Ninebark**

#### **Goldleaf Ninebark**



*Photinia villosa — Chinese Christmas Berry*

### **Prunus**

This is a group of delightful early-flowering shrubs and small trees beaming with beauty and cheerfulness. Their earliness commends them to all discriminating planters. Certain tree-forms will be found under "Flowering Trees."

#### **Prunus besseyi**

Of spreading habit with narrow gray foliage, this shrub has showy white flowers in May followed by edible, purple fruit in August.

Each	Per 10
3 to 4 ft.	\$1.25

Each	Per 10	Each	Per 10		
3 to 4 ft.	\$1.25	\$11.00	4 to 5 ft.	\$1.50	\$13.50

#### **Bessey Cherry**

Each	Per 10
3 to 4 ft.	\$1.25

**P. glandulosa alba**

Small, very double white rosettes produced abundantly along the stems in late April and early May.

	Each	Per 10
2 to 3 ft. ....	\$1.50	\$13.50

**P. glandulosa rosea**

Produces very double, rose-colored flowers in great profusion in the spring. One of the most charming old-fashioned early-flowering shrubs. Our stock of Double Pink Almond is grown on its own roots.

	Each	Per 10
2 to 3 ft. ....	\$1.50	\$13.50
3 to 4 ft. ....	1.75	16.00

**P. maritima**

A handsome plant of picturesque growth and is spectacularly beautiful when covered with its billows of glossy white flowers in early spring. Desirable shrub for seaside planting and dry situations.

	Each	Per 10
2 to 3 ft. ....	\$1.25	\$11.00

**P. triloba**

A vigorous shrub, having broad, pointed leaves and covered with delightful, light pink double flowers in mid-May.

	Each	Per 10
4 to 5 ft. ....	\$3.00	\$27.00

**Rhamnus****Rhamnus cathartica****Common Buckthorn**

Fine spiny shrub, with dark green foliage, white flowers and small black fruits. Excellent hedge or screen plant. Will thrive in partial shade, and will succeed in wind swept situations.

	Each	Per 10	Per 100
3 to 4 ft. ....	\$1.00	\$9.00	\$75.00
4 to 5 ft. ....	1.25	11.00	90.00
5 to 6 ft. ....	1.50	13.50	120.00

**R. frangula**

A handsome shrub or small tree, 15 feet high, with dark glossy foliage and glittering red fruit which later turns black.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$1.00	\$9.00	5 to 6 ft. ....	\$1.50	\$13.50
4 to 5 ft. ....	1.25	11.00			

**Glossy Buckthorn**

*Rhamnus cathartica* — Common Buckthorn

**Rhodotypos scandens (kerrioides)****Black Jetbead**

This spreading dwarf shrub of crinkly heavy veined leaves blossoms with snowy white flowers in May followed by sets of shiny black berries cupped in leaves. Excellent for facing down in front of a tall shrub.

	Each	Per 10		Each	Per 10
2 to 3 ft. ....	\$.90	\$8.00	3 to 4 ft. ....	\$1.25	\$11.00

**Rhus — Sumac**

A family of coarse-foliaged shrubs with large, irregular branches. They deserve notice wherever boldness and decisiveness of effect are wanted. Their display of autumn colors is unequalled. Thrives in poor light soil.

**Rhus aromatica (canadensis)****Fragrant Sumac**

A spreading shrub with clusters of short spikes of small, yellow flowers before the leaves. The thick, fragrant foliage turns crimson in autumn. This Sumac is valuable for planting on embankments or slopes to prevent erosion.

	Each	Per 10		Each	Per 10
2 to 3 ft. ....	\$.90	\$8.00	4 to 5 ft. ....	\$1.50	\$13.50
3 to 4 ft. ....	1.25	11.00			

**R. copallina****Flameleaf Sumac**

A large shrub or small tree with compound, dark, glossy foliage and dense clusters of scarlet fruits in autumn. Succeeds on dry banks, and is very handsome.

	Each	Per 10		Each	Per 10
18 to 24 in. ....	\$.75	\$7.00	3 to 4 ft. ....	\$1.25	\$11.00
2 to 3 ft. ....	.90	8.00			

**R. cotinus (see *Cotinus coggygria*)****Smooth Sumac**

This large shrub has smooth bark and attractive crimson seeds and foliage in autumn. Excellent for group plantings and mass effects.

	Each	Per 10		Each	Per 10
2 to 3 ft. ....	\$.75	\$7.00	4 to 5 ft. ....	\$1.00	\$9.00
3 to 4 ft. ....	.90	8.00	5 to 6 ft. ....	1.25	11.00

**R. typhina****Staghorn Sumac**

A bold tree-like shrub with velvety, hairy stems, and tropical-looking foliage which turns brilliant scarlet in the fall. Its pointed heads of crimson berries persist all winter. Thrives in poor, rocky soil. Especially fine for hillside planting.

	Each	Per 10		Each	Per 10
2 to 3 ft. ....	\$.75	\$7.00	5 to 6 ft. ....	\$1.50	\$13.50
3 to 4 ft. ....	.90	8.00	6 to 8 ft. ....	1.75	15.00
4 to 5 ft. ....	1.25	11.00			



*Rosa rugosa*

**Robinia hispida**

Drooping clusters of beautiful rose-colored flowers, like pea blossoms during May and June. Will grow in any soil.

	Each	Per 10		Each	Per 10
18 to 24 in. ....	\$ .75	\$7.00	3 to 4 ft. ....	\$1.25	\$11.00
2 to 3 ft. ....	.90	8.00	4 to 5 ft. ....	1.50	13.50

**ROSA — Wild Roses or Rose Species**

The Wild Roses surely merit the attention of everyone. Their delicate fragrance and the fragile beauty of their flowers are among the most beautiful things in nature. The Rugosas are especially fine for bold masses, even on the seashore; many have attractive red "hips" in late summer and fall.

**Rosa rugosa**

This handsome, arching shrub, with spiny stems and delicate foliage, blooms very early in May in long garlands of bright yellow, single flowers which are followed by red, translucent fruits. The best single yellow Rose for shrub use, especially in the background of the rock garden. Give it a warm, sunny exposure to induce it to flower early. The plant is perfectly hardy.

	Each	Per 10
2 to 3 ft. ....	\$1.75	\$16.00

**Golden Rose of China****Rugosa Rose**

A stout, upright shrub, densely covered with prickly spines, and having bold, wrinkled foliage. The flowers are very large, single, rose-red, and very fragrant, followed by crimson-scarlet fruit. Excellent near the seashore.

	Each	Per 10		Each	Per 10
15 to 18 in. ....	\$1.00	\$9.00	18 to 24 in. ....	\$1.25	\$11.00

**Rose-Acacia****R. rugosa alba**

The habit and foliage are similar to the preceding, but the fragrant flowers are pure white. Makes a splendid hedge, particularly at the seashore.

	Each	Per 10
18 to 24 in. ....	\$1.75	\$16.00

**White Rugosa Rose**

The habit and foliage are similar to the preceding, but the fragrant flowers are pure white. Makes a splendid hedge, particularly at the seashore.

	Each	Per 10
18 to 24 in. ....	\$1.75	\$16.00

**Salix purpurea nana****Salix purpurea nana****Dwarf Blue-Leaf Arctic Willow**

Excellent for dwarf hedges. Low growing, it has many slender branches densely clothed with narrow leaves of bluish-gray color. Very hardy and unique for hedges because of this coloring.

	Each	Per 10		Each	Per 10
18 to 24 in. ....	\$1.00	\$9.00	2 to 3 ft. ....	\$1.25	\$11.00

See page 19 for other Willows.

**Sambucus****Sambucus canadensis****American Elder**

A well-known, very hardy native shrub with big, light green foliage, flat heads of creamy white flowers of the utmost daintiness and charm in June and July, followed by reddish-purple berries which are excellent for pies and other uses.

	Each	Per 10		Each	Per 10
3 to 4 ft. ....	\$ .90	\$8.00	5 to 6 ft. ....	\$1.50	\$13.50
4 to 5 ft. ....	1.25	11.00			

**Sorbaria****Sorbaria sorbifolia****Ural False-Spiraea**

A Spirea-like shrub, often called Spiraea sorbifolia. Fine for naturalizing because of its suckering, spreading habit. Flowers small white, in immense upright sprays, like an Astilbe, in July and August.

	Each	Per 10
18 to 24 in. ....	\$ .90	\$8.00



Rosa rugosa — Golden Rose of China

**Spiraea — Spirea**

A vast and important family of extraordinarily beautiful shrubs. All have great charm of foliage and the profusion of flowers they produce is remarkable. The Spireas fall into two main groups: (1) medium and large sorts with white flowers, ranging from April to July; (2) dwarf sorts with red, pink, or white flowers in July and August. The spring flowers are borne all along the branches; the summer flowers in small heads at the ends of the branches. The spring-flowering sorts thrive in all soils; the summer-bloomers like lime.

**Spiraea arguta**

The best early-flowering Spirea, producing in May sheets of minute flowers like drifts of snow. Very hardy and beautiful, it is one of the best of the very early-flowering shrubs.

Each	Per 10	Each
3 to 4 ft. ....	\$1.25	\$11.00
4 to 5 ft. ....	1.50	13.50

**Garland Spirea***Spiraea vanhouttei***S. bumalda anthony waterer**

A very free-flowering dwarf, compact shrub, with bright rosy crimson flowers in broad flat heads throughout the summer and fall.

Each	Per 10	Each
15 to 18 in. ....	.....	\$1.00 \$9.00

**Froebel Spirea**

Similar to preceding but grows nearly 3 ft. tall and is more compact.

Each	Per 10	Each
18 to 24 in. ....	.....	\$1.25 \$11.00

**S. japonica ovalifolia****White Japanese Spirea**

This delightful, dwarf shrub is of bushy, symmetrical form, suitable for hedges, or borders. White flowers in June and July.

Each	Per 10	Each
2 to 3 ft. ....	.....	\$1.25 \$11.00

**S. thunbergii****Thunberg spirea**

Fine feathery foliaged shrub of graceful habit and bearing abundant small, white flowers in early May, at Forsythia time.

Each	Per 10	Each
3 to 4 ft. ....	.....	\$1.25 \$11.00

*Symphoricarpos albus — Snowberry***S. trichocarpa****Korean Spirea**

A wide bush of compact, rounded habit, with outer branches gracefully arching to the ground. The flowers are borne abundantly, in showy, dome-shaped clusters, transforming the branches into swaying wands of blossoms, in June and July. It is a choice contribution to our gardens from Korea, extending the flowering season, as it does, nearly 3 weeks after *S. vanhouttei*.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$ .90	\$8.00	4 to 5 ft. ....	\$1.50	\$13.50
3 to 4 ft. ....	1.25	11.00	5 to 6 ft. ....	2.00	17.50

**S. vanhouttei****Vanhouette Spirea**

Vanhouette Spirea is the variety commonly called Bridal Wreath. Its gracefully arching branches are covered at Memorial Day with large clusters of beautiful white flowers. Even when not in flower, its handsome, blue green foliage makes it very desirable either as a specimen in the shrub border or in an informal unclipped hedge.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$ .90	\$8.00	4 to 5 ft. ....	\$1.50	\$13.50
3 to 4 ft. ....	1.25	11.00	5 to 6 ft. ....	2.00	17.50
Heavy specimens 4-5 ft. B-B	.....	.....	Each \$3.50		
Heavy specimens 5-6 ft. B-B	.....	.....	Each \$5.00		

**Symporicarpos****Symporicarpos albus (racemosus)****Common Snowberry**

A fine, bushy shrub with decorative leaves and slender branches which bend gracefully under a load of white, waxy berries in autumn. It flourishes in partial shade.

Each	Per 10	Each	Per 10		
18 to 24 in. ....	\$ .75	\$7.00	2 to 3 ft. ....	\$ .90	\$8.00

**S. chenaultii****Pink Snowberry**

A bushier variety than the common snowberry, covered with light pink berries in summer and autumn. The foliage is extremely graceful, and the habit so neat that it will make a charming hedge without shearing or pruning. It retains its foliage until late in the fall.

Each	Per 10	Each	Per 10		
2 to 3 ft. ....	\$1.25	\$11.00	3 to 4 ft. ....	\$1.50	\$13.50



*Syringa vulgaris — Common Lilac*

**Syringa chinensis (rothomagensis)**

A large shrub with slender, arching branches resembling the Persian Lilac in its open heads of violet-blue flowers which appear in June. One of the finest Lilac species.

Each Per 10  
3 to 4 ft. .... \$1.25 \$11.00

**S. japonica (See Shade Trees)**

**S. josikaea**

A sturdy, vigorous shrub of tree-like growth, with dark, shining leaves, and bluish purple flowers in June. It is especially valuable for its late bloom which prolongs the Lilac season.

Each Per 10  
3 to 4 ft. .... \$1.50 \$13.50

**S. persica**

One of the most graceful Lilacs with arching branches and very fragrant, lavender blue flowers in rather loose, broad panicles, opening late in the spring.

Each Per 10  
4 to 5 ft. .... \$2.00 \$18.00

**S. villosa**

A stoutly-branched shrub with bright green foliage like that of the White Fringe tree. The flowers, which are borne in panicles, are light purple in bud, rosy white when open, and very fragrant. It is worth while for its shapely, good looking form and its late period of June flowering.

Each Per 10  
2 to 3 ft. .... \$1.25 \$11.00      3 to 4 ft. .... \$1.50

**S. vulgaris** *Common Lilac*

The best known of all Lilacs. It is a strong, vigorous, upright shrub, with rich dark green foliage and large panicles of very fragrant purplish flowers in late May. A desirable plant for a flowering hedge or large masses.

Each Per 10  
2 to 3 ft. .... \$1.25 \$11.00      4 to 5 ft. .... \$2.00 \$17.50  
3 to 4 ft. .... 1.50 13.50      5 to 6 ft. .... 3.00

Heavy Specimens 4 to 5 ft. B-B ..... \$3.50 each  
Heavy Specimens 5 to 6 ft. B-B ..... \$5.00 each

**S. vulgaris alba** *Common White Lilac*

Similar, yet more slender than *S. vulgaris*, with white flowers a week earlier than those of any other variety. It is also desirable for a flowering hedge or bold clump.

Each Per 10  
3 to 4 ft. .... \$2.00 \$17.50      4 to 5 ft. .... \$2.75

**Syringa — Lilac**

Perhaps the common Lilac is one of the best known plants in the world, and certainly it has gained the affection and attention of New England planters for years. However, the entire family includes many choice species and delightful hybrids whose merits should be better known, to prolong the blooming season of the family, and for the value of their colorful variety.

The heart-shaped, clean, green foliage makes them desirable, not only as specimen plants, but also as screen hedges. The species Lilacs are particularly worth while and should be found more commonly in gardens. All Lilacs are benefited by applications of lime.

**The Fragrant Hybrid Lilacs**

To those of us who are familiar with only the common white and purple Lilacs of old dooryards, the hybrid varieties, which have come from the crossing of the common Lilac with other Lilac species seem too splendid to be true. They bear huge trusses of single or double florets, many intensely fragrant. Unlike the preceding varieties, they bloom when very young, and grow to moderate size so that they may be planted in fairly limited space. Prices are:

	Each	Each	
2 to 3 ft. ....	\$3.00	4 to 5 ft. ....	\$5.00
3 to 4 ft. ....	4.00	5 to 6 ft. ....	6.00

**Belle de Nancy**

Flower clusters large double, pale pink.

5 to 6 ft.

**Bleautre**

Single lavender-violet marked with white.

2 to 3 ft. 4 to 5 ft.

**Buffon**

Single, light mauve pink.

2 to 3 ft. 3 to 4 ft.

**Charles Joly**

Double, dark violet purple.

2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.

**Charles the Tenth**

Single, reddish purple.

2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.

**Condorcet**

Double, pale blue.

2 to 3 ft. 3 to 4 ft.

**Congo**

Single, deep purple. 2 to 3 ft.

**Lamartine**

Single, rosy-mauve.

3 to 4 ft. 4 to 5 ft. 5 to 6 ft.

**Jan Van Tol**

Single, large white clusters.

3 to 4 ft. 4 to 5 ft. 5 to 6 ft.

**Ludwig Spaeth**

Single, dark reddish purple.

2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.

**Mme. Florent Stepman**

Single, white.

2 to 3 ft. 3 to 4 ft.

**Mme. Kreuter**

Single, light lavender. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.

**Mme. Lemoine**

Double, white. 3 to 4 ft.

**President Fallieres**

Double, lavender pink. 3 to 4 ft. 5 to 6 ft.

**President Grevy**

Double, blue. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.

**Princess Marie**

Single, purplish lilac. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.

**Rubra de Marly**

Single, rich rosy purple. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.

**Senateur Volland**

Double, lilac-pink. 4 to 5 ft.

In addition to the above favorite Hybrid Lilacs, we have a few plants each of other named varieties for your complete collection. Write for the full list.

**Tree Form Hybrid Lilacs**

We have the following varieties of Hybrid Lilacs in tree form, with the trunk about 3 feet high. The heads are heavy and well developed.

**Charles the Tenth**

Single, reddish purple. 5 to 6 ft. B-B \$7.00

**Hugo Koster**

Single, dark reddish purple. 6 to 7 ft. B-B 9.00

**Vaccinium****Vaccinium corymbosum****Highbush Blueberry**

A handsome, native shrub of real character, much valued for its large, blue-black berries of excellent flavor but favored even more for its brilliant colored fall foliage which gives a distinct naturalistic effect and for the bright red color of the twigs during the winter months.

## Each Per 10

2 to 3 ft. \$1.25 \$11.00

## Each Per 10

4 to 5 ft. \$2.00 \$17.50

3 to 4 ft. 1.60 14.50

**Viburnum**

Here is a group of interesting shrubs embracing a great variety. Most of them are prolific bloomers, do well in semi-shade, and follow their flowers with a profusion of handsome fruits of varying colors.

**Viburnum acerifolium****Mapleleaf Viburnum**

A spreading plant for naturalistic effect in shady locations. Black fruits.

## Each Per 10

2 to 3 ft. \$1.25 \$11.00

## Each Per 10

3 to 4 ft. \$1.50 \$13.50

**V. burkwoodi****Burkwood Viburnum**

Grows to height of 6 feet, with bluish-white flowers, appearing in May and June.

2 to 2½ ft. \$5.00

**V. cassinoides****Wither-rod**

Slender, upright growing, well furnished with dull green, smooth foliage. It has creamy white flowers in June, followed by clusters of dark blue fruit in autumn. Fine for waterside planting or shrub borders, and makes a desirable tall, narrow hedge.

## Each Per 10

3 to 4 ft. \$1.25 \$11.00

**V. dentatum****Arrow-wood**

A very handsome, native shrub with glossy green foliage and white flowers in June, followed by berries which turn blue in autumn. Like the other Viburnums, it will flourish in partial shade.

## Each Per 10

2 to 3 ft. \$.90 \$8.00

## Each Per 10

4 to 5 ft. \$1.50 \$13.50

3 to 4 ft. 1.25 11.00

5 to 6 ft. 2.00 17.50

**V. lantago****Nannyberry**

A vigorous shrub which may become a small tree. It has creamy white, very fragrant flowers, light glossy green foliage, and bluish black fruit.

Each Per 10 Each Per 10

3 to 4 ft. \$1.25 \$11.00 5 to 6 ft. \$1.75 \$16.00

4 to 5 ft. 1.50 13.50

**V. molle****Kentucky Viburnum**

Similar to *V. dentatum*, but of slower growth and more attractive foliage, having single white flowers in April and May. Blue-black fruits.

Each Per 10 Each Per 10

4 to 5 ft. \$1.75 \$16.00 5 to 6 ft. \$2.25 \$20.00

**V. opulus****European Cranberry Bush**

One of the best shrubs for general planting. It has white flowers in panicles and red berries, resembling cranberries, which remain until early winter. The foliage is large and seldom attacked by insects.

Each Per 10 Each Per 10

2 to 3 ft. \$.90 \$8.00 4 to 5 ft. \$1.50 \$13.50

3 to 4 ft. 1.25 11.00 5 to 6 ft. 1.75 16.00

**V. opulus roseum (sterile)****Common Snowball**

Large round heads of white flowers in May - June.

Each Per 10

2 to 3 ft. \$1.00 \$9.00

**V. trilobum (americanum)****American Cranberry Bush**

This very decorative native shrub is of open habit, with attractive flowers and bunches of berries which begin to turn red in July, remaining on the plant until the following spring.

Each Per 10

4 to 5 ft. \$2.00 \$18.00

**Weigela**

A decorative family of small shrubs bearing bell or trumpet-shaped flowers 1 to 1½ inches long. Very beautiful but somewhat tender; in our acid soils the use of lime seems to partially overcome this tenderness.

**Weigela floribunda****Crimson Weigela**

Well known and attractive leafy shrub with an abundance of tubular crimson flowers in June.

Each Per 10

3 to 4 ft. \$1.25 \$11.00

**W. florida (rosea)****Pink Weigela**

A very free-flowering shrub somewhat similar to the preceding with larger, bright pink flowers.

Each Per 10

3 to 4 ft. \$1.25 \$11.00

**W. wagneri Eva Rathke**

Perhaps the most showy of all, with dark brownish red flowers, brightened by a light center. Flowers profusely nearly all summer.

Each Per 10

18 to 24 in. \$1.00 \$9.00

**Xanthorhiza****Xanthorhiza simplicissima (apiifolia)****Yellow Root**

Native shrub of low, slender growth, bearing cloudy sprays of plum colored flowers. Valuable for its foliage and dwarf habit, and much used for planting beneath trees where grass will not grow. Very hardy and desirable. In autumn the foliage becomes a mass of gorgeous golden yellow.

Each Per 10 Each Per 10

12 to 15 in. \$.50 \$4.00 18 to 24 in. \$.75 \$6.50

15 to 18 in. .60 5.00

# Vines and Climbing Plants

VINES are an important class of plants, as they contribute a lasting appeal in the positions to which they may be assigned. Some as climbers, cling and cover blank wall space of brick, stucco or stone, while others grow over architectural features such as trellises, arches or pergolas, providing delightful backgrounds of color or casting welcome shade. Some will trail over rocks, or rough slopes, softening the harsher outlines.

## Akebia

### Akebia quinata

A very graceful, rapid growing vine, hardy and free from insects. The foliage is extremely attractive and the rosy purple flowers in May are followed by ornamental fruit.

	Each	Per 10		Each	Per 10
3 years	\$.75	\$6.50		4 years	\$1.00 \$9.00

## Ampelopsis

### Ampelopsis brevipedunculata maximowiczi (heterophylla) Porcelain Ampelopsis

Decorative deeply lobed leaves, striped with creamy white, and clusters of turquoise blue showy berries.

	Each	Per 10		Each	Per 10
4 years				\$1.25	\$11.00

For other varieties of Ampelopsis, see Parthenocissus.

## Aristolochia

### Aristolochia sipho

A rapid growing vine which makes a dense screen. The flowers are brown and pipe-shaped.

	Each	Per 10		Each	Per 10
2 yr.	\$1.50	\$13.50		\$2.00	\$18.00

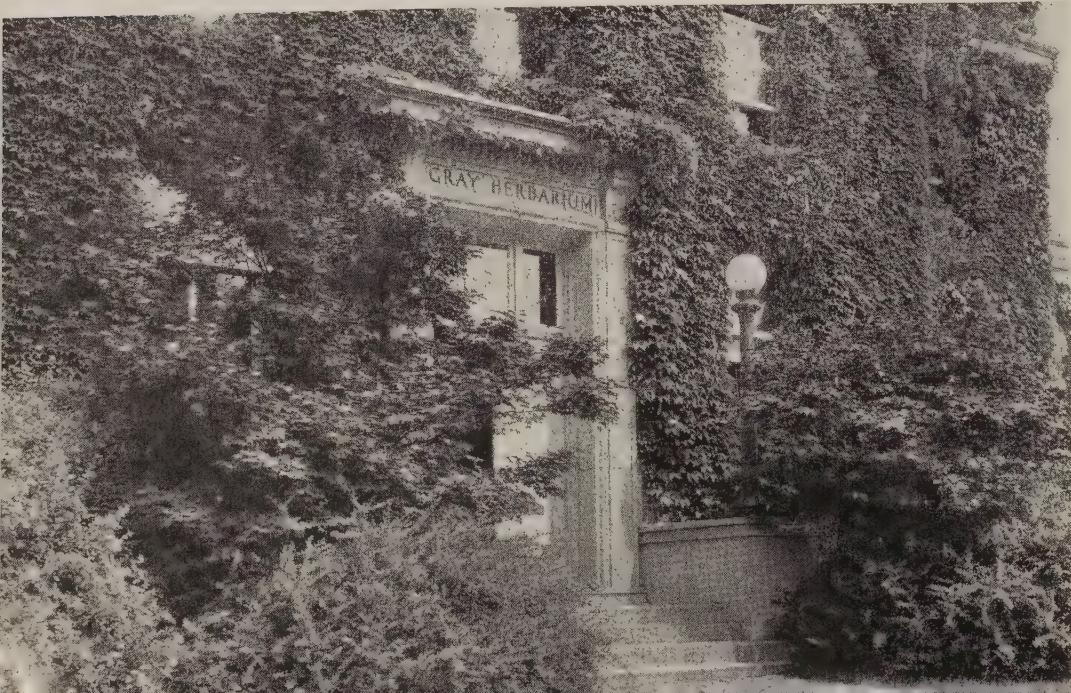
## Campsis

### Campsis (Bignonia) radicans

A high, tropical looking vine with large, trumpet-shaped flowers of glowing orange-red in August.

	Each	Per 10		Each	Per 10
3 years	\$.75	\$6.50		\$1.25	\$11.00
4 years	.90	8.00		1.50	13.50

Boston Ivy (*Parthenocissus tricuspidata*) at Harvard Botanic Gardens



## Celastrus

### Celastrus orbiculatus

### Oriental Bittersweet

Rapid growing vine with brilliant orange-yellow fruit, and the best variety for winter decorations. Its vigorous growth makes it useful for planting on banks and over stone walls and fences.

	Each	Per 10
3 years heavy	\$.75	\$6.00

### C. scandens

### American Bittersweet

A native climber, with glossy leaves which turn bright yellow in autumn, and big showy clusters of orange and crimson fruit.

	Each	Per 10
3 years	\$.75	\$7.00

## Clematis

### Clematis paniculata

### Sweet Autumn Clematis

By far the showiest of the fall-blooming species. It thrives best in sunny situations, making a luxuriant grower with lustrous foliage. The flowers are medium sized pure white, borne in late summer and autumn in feathery masses, with a rich vanilla-like fragrance.

	Each	Per 10
3 years	\$1.00	\$9.00

## Large - Flowering Hybrid Clematis

These hybrid varieties have a delicacy of form which makes them objects of rare and unusual beauty. Trellises, pergolas, arches, wire supports, fences, or old stumps make desirable supports of these extraordinary flowers. Their cultural requirements are simple, as they thrive best in a rather light, but rich and well drained garden soil to which some lime and bone meal have been added. A partially shaded location is ideal, although they succeed in full sun if the lower stems are shaded by perennials to keep the Clematis roots cool and moist. Do not give them manure.

	Each	Per 10
2 years	\$2.00	\$17.50

### Henryi

Huge creamy white flowers often 8 inches across in July and August.

### Jackmani

Large, velvety, violet-purple flowers borne profusely throughout the summer.

### Mme. Edouard Andre

A profuse bloomer during mid-summer with rich purplish red flowers of extraordinary texture.

### Ramona

Lavender-blue accentuated by a darker disk of central anthers. Blooms abundantly during the summer months.

## Haven't You A Need For Vines?

A few vines often accomplish wonders. Do you know the beauty of the Porcelain Ampelopsis, the rapid growth of the Chinese Fleecevine, the fragrance of the Sweet Autumn Clematis, the brilliant colors of the Summer King Honeysuckle, and the showy fruit of the Bittersweet?

Chinese Fleece Vine (*Polygonum auberti*)

## LONICERA

**Lonicera heckrottii** *Summer King Honeysuckle*

A wonderful vine with large fragrant flowers in immense clusters blossoming throughout the summer.

Flowers are flame-red on outside and golden apricot within. Foliage is attractive gray-green.

Each Per 10  
2 years, heavy selected ..... \$1.25 \$11.00

**Lonicera japonica halliana** *Hall Japanese Honeysuckle*

A vigorous grower with fragrant yellow and white flowers from mid-summer until frost. This makes a good ground cover, in sun or shade and is an excellent plant to prevent erosion of rough slopes.

Each Per 10 Per 100  
3 years ..... \$.75 \$6.00 \$50.00  
4 years ..... .90 8.00 65.00

**Lycium chinense***Matrimony Vine*

A rapid-growing vine branching freely and covered with bright purple star-shaped flowers, June to Sept., succeeded by long brilliant scarlet berries.

Each Per 10  
3 years ..... \$.75 \$6.00

## PARTHENOCISSUS (Ampelopsis)

**Parthenocissus quinquefolia** *Virginia Creeper*

A vigorous rapid-growing vine with broad green leaves turning a rich crimson in autumn. Valuable for covering walls.

Each Per 10  
4 years ..... \$1.00 \$9.00

**P. q. engelmanni***Engelman Creeper*

Similar to the preceding with smaller leaves of green followed by scarlet foliage and blue fruits. Will cling to flat surfaces.

Each Per 10  
3 years ..... \$.75 \$6.50

**P. tricuspidata (Ampelopsis)***Boston Ivy*

The favorite climber, clinging firmly to brick walls, masonry, rocks and stumps. The dark glossy foliage stands smoke and dust well and turns to a brilliant orange and scarlet in the fall.

Each Per 10  
2 years ..... \$.90 \$8.00  
3 years ..... \$1.25 \$11.00

## POLYGONUM

**Polygonum auberti**

A tall growing, hardy vine with bronzy young leaves which turn green. The tiny white flowers are borne abundantly in feathery sprays from August to October. Makes tremendous growth in one season; the best hardy vine for immediate effects.

Each Per 10  
2 years heavy selected ..... \$1.25 \$11.00

## VITIS

**Vitis aestivalis**

*Summer Grape*

A tall growing vine with large leaves and small black berries.

Each Per 10  
4 years ..... \$.80 \$7.00

Each Per 10  
5 years ..... \$.90 \$7.50

**V. vulpina (cordifolia)***Frost Grape*

A very vigorous wild grape, attaining majestic size with age and providing abundance of foliage for shade. Black fruit, very good after it has been touched by frost.

Each Per 10  
4 years ..... \$.70 \$6.00

(Also see Small Fruits for cultivated Grapes Page 47)

## WISTARIA

**Wistaria sinensis***Purple Chinese Wistaria*

Hardy, tall growing climber, with long clusters of purplish pea-shaped flowers in May. Best planted over a trellis or pergola so that the flowers can droop down.

Each Per 10  
3 years ..... \$1.50 \$13.50

**W. sinensis alba***White Chinese Wistaria*

A delightful variety of the preceding bearing drooping clusters of pure white flowers before the leaves unfold.

Each Per 10  
2 years ..... \$1.50 \$13.50

**W. floribunda macrobotrys (multijuga) Long-cluster Wistaria**

Exceptionally long clusters which have been known to grow 3 feet long with blue flowers.

Each Per 10  
3 years ..... \$1.50 \$13.50

Summer King Honeysuckle (*Lonicera heckrottii*)

# Perennials

WE believe you will find the following chart helpful in making your selection of Perennials. It has been arranged for your convenience in making comparisons as to color, height, and time of bloom.

Perennials are sold in minimum units of 3 of one kind except where offered singly.

*Perennials are 3 for \$1.35 10 for \$3.50,  
except as otherwise noted.*

	Color	Hgt. In.	Time of Bloom
ACHILLEA ptarmica, The Pearl tomentosa	Pure White	24	Jul.-Sep.
	Bright Yellow	8	Jun.-Aug.

## ACONITUM

The stately spikes of the Monkshood add blue to the garden, whether sunny or shady, at the season when blue is so often needed.

fischeri	Dark Blue	24	Sep.-Oct.
napellus	Dark Blue	42	Jul.-Aug.
n. Sparks	Dark Blue	36	Jul. Oct.

*Prices of all Aconites: 3 for \$1.50, 10 for \$4.50*

## AJUGA

Most ground covers grow best in the shade, but the Ajugas enjoy either sun or shade. Their rich showy leaves and spikes of bright flowers make them one of the most useful of the creeping plants.

genevensis	Bright Blue	8	May-Jun.
reptans rubra, purple leaves.	Purplish Blue	6	May-Jun.



*Aconitum -- Monkshood*

## Bugle

## ALTHAEA

Hollyhocks are familiar friendly flowers with that home-like old-fashioned air so desirable in the garden.

	Color	Hgt. In.	Time of Bloom
rosea, Double: Appleblossom, Crimson, Maroon, Newport Pink, Rose, White, Yellow.			
Single:			Mixed colors 84 Jul.-Aug.

## Hollyhock

## ALYSSUM

The well known "Pot-of-Gold" that adds so much brightness to the sunny rock garden or edge of the perennial border in the early season.

saxatile compactum	Yellow	12	Apr.-May
saxatile, Lemon	Pale Yellow	12	Apr.-May
ANCHUSA italicica, Dropmore i. Dwarf Dropmore	Gentian Blue	48	Jun.-Aug.
ANEMONE pulsatilla	Gentian Blue	36	Jun.-Aug.
ANTHEMIS tinctoria kelwayi	Violet Purple	12	Apr.-May

## Columbine

This plant is worthy of its high rank in popularity among perennials. The wide range of color, attractive flower form and ease of culture make it deserving of a place in every garden, whether in the sun or shade.

chrysanthia	Yellow	36	Jun.-Jul.
c. Silver Queen	White	36	Jun.-Jul.
Crimson Star,	Crimson	20	Jun.-Jul.
Mrs. Scott Elliot, Long-Spurred Hybrids.	Wonderful varied colors	36	Jun.-Jul.
Rose Queen, Long-Spurred Hybrids.	White & Rose	36	Jun.-Jul.
ARABIS alpina-Rockcress.	Gray-green foliage.	6	Apr.-May

## Thrift, Sea Pink

The globular flowers spring from interesting tufts of leaves making colorful rock garden or edging plants.

caespitosa	Lilac	2	May-Jun.
maritima	Lavender-Pink	6	May-Jun.
pseudoarmerica rubra	Red	12	Jul.-Aug.



*Aquilegia — Columbine*

*Perennials are 3 for \$1.35 10 for \$3.50, except as otherwise noted.*



Hardy Pink "Beatrix"

**ARTEMISIA**

These are primarily foliage plants, growing well in dry sunny spots, even though the soil is poor. Also see Herbs.

		Color	Hgt.	Time of Bloom
albula, Silver King.		Gray foliage	36	All-season
lactiflora		Creamy White	36	Aug.-Sep.
pontica		Gray foliage	12	All-season
ASCLEPIAS tuberosa—Butterflyweed.		Bright clusters of orange	24	Jul.-Aug.

**ASTER**

The variety of color, ease of culture, and late blooming habit have made Asters one important part of the well-planned perennial garden, and indispensable if you wish plenty of color in the Fall.

alpinus		Violet	9	May-Jun.
Beechwood Challenger	Brilliant	Crimson-red	36	Sep.-Oct.
Blue Eyes		Violet Blue	36	Sep.-Oct.
Blue Gown		China Blue	48	Sep.-Oct.
Blue Plume		Deep Purple-Blue	24	Sep.-Oct.
Climax		Light-lavender Blue	48	Aug.-Oct.
Countess of Dudley		Pink	9	Sep.
Harrington's Pink		Clear Pink	36	Sep.-Oct.
Lilac Time		Soft Lilac	12	Sep.-Oct.
Mt. Everest		White	48	Sep.-Oct.
Novae-angliae		Purple	48	Sep.-Oct.
Novae-angliae roseus		Pink	48	Sep.-Oct.
Royal Blue		Blue	36	Sep.-Oct.
Skylands Queen-		Lavender	44	Sep.-Oct.
Victor	Lavender-Blue	9	Sep.-Oct.	
Violetta		Violet-Blue	36	Sep.-Oct.

**ASTILBE**

Handsome perennials with feathery plumes and lacy foliage. Will thrive in sun or shade.

Deutschland		White	30	Jul.
Fanal		Red	30	Jul.
Peach Blossom	Brilliant	Pink	18	Jul.

All Astilbes 3 for \$1.80

**BERGENIA (Saxifraga)****Saxifrage**

The large bronzy green leaves make it an interesting subject among rocks or ledges or along the perennial border.

	Color	Hgt.	In.	Time of Bloom
cordifolia	Lilac	12		May
BOLTONIA latisquama	Pinkish-Lavender	48		Jul. Oct.

**BRUNNERA****Brunnera**

Graceful clusters of blue flowers that resemble Forget-me-nots, amongst heart shaped leaves. An effective plant in sunny or shady spots.

macrophylla (Anchusa myosotidiflora)	Blue	12	May-Jun.
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**CAMPANULA****Bellflower**

A large and much varied family, containing plants of interest and beauty for every purpose. They differ in habit from creeping to tall plants. The well known bell-shaped flowers have been favorites since olden days.

carpatica	Clear Blue	12	Jul.-Aug.
carpatica alba	Pure White	12	Jul.-Aug.
garganica	Starry flowers, Light Blue	5	Jun.-Aug.
medium	Blue, Pink, White	30	Jun.-Jul.
medium calycanthema	Blue, Pink, White	30	Jun.-Jul.
persicifolia	Violet	36	Jun-Jul.
persicifolia alba	Glistening White	36	Jun-Jul.
CENTAUREA dealbata	Rosy Pink	18	Jul.
montana	Blue-Violet	18	Jul.-Aug.
CERASTIUM tomentosum. Snow-in-Summer.	White	6	May-Jun.
CIMICIFUGA racemosa	Creamy White	72	Jul.-Aug.

**CLEMATIS****Clematis. Also see Vines**

This variety is a distinctive, easily grown, upright border plant with delicate flowers.

recta	White	36	Jun.-Jul.
CONVALLARIA majalis, Lily-of-the-Valley	White	8	May-Jun.
Heavy clumps	3 for \$1.95	10 for \$6.00	
COREOPSIS grandiflora, Sunburst.	Large bright Yellow	30	Jul.-Sep.



Artemisia — Wormwood



Cushion Chrysanthemums

**CHYSANTHEMUMS**

	Type	Color	Hgt. In.	Time of Bloom
Adelaide,	Large pompon, Reddish Bronze		24	Sep.-Oct.
Albert Muller	Large pompon, Cream Buff		24	Sep.-Oct.
Algonquin	Large double, early Yellow		18	Sep.-Oct.
Allegro	\$ .65 each, 3 for \$1.80, Large double	Shrimp Pink	24	Oct.
Avalanche		Large double, White	24	Sep.-Oct.
Aviator	—\$ .65 each, 2 for \$1.80			
Barbara Cumming	Large double, Copper Red		30	Oct.
Clara Jameson	Large double, Buff Yellow		24	Sep.-Oct.
Cydonia	Small pompon, Reddish-Bronze		24	Oct.
Early Bronze Improved	Large double, Orange Mahogany		24	Sep.-Oct.
Early Wonder	Pompon, Bronze Yellow		24	Sep.-Oct.
Ember	Large pompon, Pink		30	Sep.-Oct.
Eugene A. Wander	Large double, Coral-bronze		30	Oct.
Ganna	Large double, Golden Yellow		18	Sep.-Oct.
Goblin,	Large pompon, Lavender-Pink		24	Oct.
Golden October,	Large pompon, Yellow-bronze		30	Oct.
Irene	Large incurved, Lemon-yellow		30	Oct.
King Midas	Button, White		24	Oct.
Lavender Lady,	Large double, Bronze-yellow		30	Sep.-Oct.
Little Bob	Large double, Pure Lavender		30	Oct.
Louise Schling	Button, Dark Bronze		18	Oct.
Magnolia	Semi-double, Salmon-red		30	Oct.
Mme. Chiang Kai-Shek	Large double, Pink & Yellow		24	Oct.
Olive Longland	Large pompon, Chrome Yellow		24	Sep.-Oct.
Morning Glow	\$1.00 each, 10 for \$7.50	Medium double, Lavender Pink	30	Sep.-Oct.
Morning Star	—\$ .65 each, 3 for \$1.80	Large double, Primrose Yellow	18	Sep.-Oct.
Mrs. P. S. Dupont III,		Large double, Pinkish Salmon & Fawn	30	Oct.
Mrs. Sam Rotan	Large double, Orange and Yellow		30	Oct.
Murillo	Large double, Lavender-pink		30	Oct.
Newburg	Large double, Purple		30	Sep.-Oct.
North Star	Single, White		30	Sep.-Oct.
Olive Longland	—\$ .65 each, 3 for \$1.80	Large double, Apricot, tinted Pink	30	Oct.
Pale Moon	Large double, Soft-yellow		24	Oct.
Pink Radiance,	Large double, Luminous soft Pink		30	Sep.-Oct.
Polar Ice	Large double, Pure White		24	Sep.-Oct.
Red Velvet	Large double, Dark Crimson		30	Oct.

Ruby Pompon	Large double, Ruby-crimson	24	Oct.
Sunset,	Large double spoon type, Copper & Gold	30	Sep.-Oct.
Symphony	Large double, Mauve-rose	30	Oct.
The Chief	Large double, Crimson	30	Oct.
Yellow Irene	Button, Lemon-yellow	24	Oct.

**Cushion Chrysanthemums**

The Cushion Chrysanthemums are a group of low-growing plants forming mounds of blossoms. They begin flowering earlier than the taller types and continue covered with blooms until severe weather.

**BRIGHTER DAYS** Clear lemon yellow 18 Sep.-Oct.  
\$1.00 each 3 for \$2.75

A new Cushion Chrysanthemum which we introduced in 1946. It has a compact growth and is extremely free flowering with a marked tendency to branch heavily from the base. The flowers are of a clear lemon without any trace of bronze or other shades of color and are remarkably full.

Type	Color	Hgt. In.	Time of Bloom
Apricot Glow	Apricot-bronze	18	Sep.-Oct.
Bronze Gold	Bronze	24	Sep.-Oct.
Champion Cushion	Red Bronze	18	Sep.-Oct.
Fireglow	Semi-double, Oriental Red	18	Sep.-Oct.
Lavender Lassie,	Small pompon, Lavender	18	Oct.
Pink Cushion	Light Pink	15	Sep.-Oct.
Red Cushion	Red	18	Sep.-Oct.
September Cloud, Pompon.	White primrose center	18	Sep.-Oct.
September Gold	Pompon, Yellow	18	Sep.-Oct.
Serene	White	18	Sep.-Oct.
White Cushion	White	15	Sep.-Oct.
Yellow Cushion	Yellow	18	Sep.-Oct.
Yellow Supreme	Yellow	18	Sep.-Oct.
Yellow Mound	Yellow	18	Sep.-Oct.

**CHYSANTHEMUM**

coccineum (Pyrethrum roseum)  
Single mixed

**Painted Daisy**  
Pink, Red, White 24 May-Jun.

**CHYSANTHEMUM**

maximum, Alaska  
maximum, White Swan

**Shasta Daisy**  
Large, Single White 30 Jun.-Jul.  
Double White 24 May-Jun.



Olive Longland



Delphinium — Larkspur

**DELPHINIUM**

Always one of the most admired perennials, the Delphinium is now more desirable than ever, for the work of the hybridizers has brought great improvements. The hybrids have unbelievably long spikes of various shades of blue, lavender, and purple, as well as pure white.

	Color	Hgt. In.	Time of Bloom
belladonna	Light Blue	30	Jun.
bellamsum	Dark Blue	30	Jun.
Blackmore & Langdon Hybrids	Various	60	Jun.-Jul.
grandiflorum chinense	Gentian Blue	30	Jun.-Jul.
grand. chinense album	White	30	Jun.-Jul.
grand. chinense Cambridge Blue	Light Blue	30	Jun.-Jul.
Pacific Hybrids	Dark Blue, Light Blue, Lavender	60	Jun.-Jul.
Pacific Hybrids	White	60	Jun.-Jul.

**Pacific Hybrids are 3 for \$1.50, 10 for \$4.50**

**DIANTHUS**

This group of plants furnishes a wide variety of flowers, ranging from the tiny blooms of the creeping sorts to the large double flowers of the Hardy Pinks. Their blossoms have a distinctive fragrance and good qualities as a cut flower.

barbatus, Sweet William	Pink, Red, White	18	Jun.-Jul.
deltoides, Brilliant	Red	6	May-Jun.
Hardy Garden Pinks			
Beatrix	Pink	8	Jun.-Sep.
Bristol Purity	White	12	Jun.-Jul.
Furst Bismarck	Deep Pink	8	Jun.-Sep.
Her Majesty	White	12	Jun.-Jul.
Old Spice, 3 for \$1.80, 10 for \$5.00	Salmon Pink	12	Jun.-Sep.

**Pink, Carnation****DICENTRA**

Old fashioned perennials with bright heart-shaped flowers. These plants do well in all parts of the garden.

	Color	Hgt. In.	Time of Bloom
eximia, Fringed Bleedingheart	Rose	18	Jun.-Aug.
	3 for \$1.50	10 for \$4.50	
spectabilis, Bleedingheart	Rose	24	May-Jun.
	\$1.00 each	10 for \$8.50	

**DICTAMNUS**

An old garden favorite with decorative value not only when in bloom but throughout the year due to the odd glossy-green foliage.  
albus ruber

Purple 24 Jun.-Jul.

**DIGITALIS**

The long erect spikes of this old fashioned favorite furnish accent points which eliminate monotony of form in the garden.

ambigua, A perennial.	Pale-Yellow	30	Jun.-Jul.
purpurea	Purple	36	Jun.-Jul.
p. rosea	Rose-Pink	36	Jun.-Jul.
p. Shirley Hybrids	Magnificent strain	Various	36 Jun.-Jul.
ECHINACEA purpurea. Coneflower.	Purplish Pink	48	Aug.-Sep.
ECHINOPS ritro. Small Globethistle.	Steel Blue	36	Jul.-Aug.
EPIMEDIUM m. niveum	White	10	May
EUPATORIUM coelestinum. Ageratum-like flowers.	Lavender	24	Sep.-Oct.

**GAILLARDIA**

The bright colors, the good qualities as a cut flower and its ability to grow anywhere, entitle this plant to a prominent place in the garden.

aristata, Portola Hybrids.	Yellow & Red	30	Jun.-Oct.
a. Dazzler	Rich red center.	Yellow	30 Jun.-Oct.
a. Burgundy.	Wine Red	30	Jun.-Oct.

**GYPSOPHILA**

Indispensable for well arranged bouquets. Its light airy sprays add a contrasting texture to other plants.

Bristol Fairy	Double, White	36	Jun.-Sep.
repens, Rosy Veil	Double, Pink	24	Jun.-Sep.

**Both Gypsophilas are 3 for \$1.65, 10 for \$5.00**



Gypsophila — Baby's Breath


*Linum perenne — Flax*
**HELENIUM**

As flowers become rarer at the end of summer the Heleneums furnish masses of rich Autumn colors.

		Color	Hgt.	Time of Bloom
autumnale		Yellow	36	Aug.-Sep.
tenuifolium-Riverton Gem	Terracotta & Mahogany		36	Aug.-Sep.
	Both Heleneums are 3 for \$1.50, 10 for \$4.50			

**HELIOPSIS zinniaeiflora** Yellow 40 Jun-Aug.

**HEMEROCALLIS**

The many varieties, blooming at different times, make it possible to enjoy their beauty for many weeks. They improve with age and persist in making their annual display under all conditions.

dumortieri	Orange	18	May-Jun.
flava	Fragrant, Lemon-yellow	36	Jun.
fulva	Dusty-Orange	48	Jul.-Aug.
thunbergi	Sweet-scented, Buttercup-yellow	40	Jun.-Jul.

**HYBRID HEMEROCALLIS**

Goldeni	Deep-Orange	36	Jul.-Aug.
Mrs. W. H. Wyman	Pale Lemon-Yellow	30	Jul.-Aug.
Ochroleuca	Citron-Yellow	30	Jul.

**HEUCHERA**

Tiny bells swaying gracefully along slender stems that spring from attractive rosettes of leaves, make the Coralbells enjoyable rock garden or edging plants in either sun or partial shade.

sanguinea, Pluie de Feu	Crimson	18	Jun.-Sep.
sanguinea, Rosamundi	Pink	18	Jun.-Sep.

**HIBISCUS**

These tall bold plants with large flowers are useful in the background or along the wall or fence.

palustris	Pink	48	Aug.-Sep.
Red	Red	48	Aug.-Sep.
White	White	48	Aug.-Sep.

**HOSTA**

The Plantainlilies are valuable, not only as foliage plants for edging or general use, in either sun or shade, but also for their graceful sprays of blue or violet flowers.

		Hgt.	
Color	In.	Time of Bloom	
caerulea		Violet Blue	18 Jul.-Aug.
japonica (lancifolia)		Lilac	18 Jul.-Aug.
japonica, Whiterim, variegated foliage.		Blue	12 Jun.-Jul.
plantaginea—\$1.00 each, 3 for \$2.70		White	18 Aug.-Sep.

**IBERIS**

The perennial Candytuft is well known for its excellent qualities that make it one of the best rock garden or edging plants.

semperflorens	Pure White	12	May-Jun.
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**IRIS**

All of the members of this family have retained their popularity through the years, largely because of the wide variety of color of the beautifully textured flowers and because they can be depended upon each year for profusion of bloom.

cristata		Light Blue	8	Jun.
germanica, Bearded Iris				
Ambassadeur	Bronze, Violet and	Violet-Red	May-Jun.	
Bluet		Blue	May-Jun.	
Hippolyta		White	May-Jun.	
Lent A. Williamson	Blue &	Purple	May-Jun.	
pallida dalmatica		Violet	May-Jun.	
Rhein Nixe	White &	Blue	May-Jun.	
White Knight		White	May-Jun.	
kaempferi, Asiatic Iris, we have choice varieties in	Blue, Purple, White	36	Jul.	
sibirica, Perry's Blue	Sky-Blue	30	May-Jun.	
Snow Queen	Showy White	30	May-Jun.	


*Paeonia — Peony*



Nepeta mussini

**LIATRIS**

Gayfeather is an appropriate name, for it well describes the long spikes that prevent monotony of form in the garden. It ranks as one of the best cut-flowers.

pycnostachya  
spicata

**LILIMUM**

Fragrance and beauty are rarely combined in one flower to the extent that they are in the Lily.

candidum—Madonna Lily.  
\$ .75 each, 10 for \$7.00  
pumilum Golden Gleam  
3 for \$1.50, 10 for \$4.50  
regale—Regale Lily  
3 for \$1.65, 10 for \$5.00  
umbellatum grandiflorum  
3 for \$1.50, 10 for \$4.50

LIMONIUM latifolium, Sea Lavender  
LINUM perenne, Flax

**LUPINUS**

The long spikes of pea-shaped flowers of this ever-popular plant were formerly grown mostly in pink, blue and white but in the Russell Hybrids rich shades of red, orange and yellow have been added.

polyphyllus  
p. albiflorus  
p. roseus  
p. Russell Hybrids  
LYTHRUM, Mordens Pink  
MATRICARIA inodora, Snowball  
MENTHA — Mint (see Herbs)  
MERTENSIA virginica, Bluebells

**MONARDA**

Fragrance and brilliance have been the contribution of Beebalm to gardens since olden times.

didyma  
d. salmonea  
MYOSOTIS scorpioides semperflorens, Dwarf  
Perpetual Forget-me-nots.  
s. Pink Beauty

**Gayfeather**

Color	Hgt.	In.	Time of Bloom
Purple	48	Aug.-Sep.	
Clear Purple	36	Jun.-Aug.	

Lily

Color	Hgt.	In.	Time of Bloom
Pure White	36	Jun.-Jul.	
Orange Yellow	24	Jul.	
White	42	Jul.	
Orange-Red	24	Jul.	
Blue-Purple	24	Aug.	
Blue	18	May-Jul.	

**Lupine**

Blue-Violet	30	Jun.	
White	30	Jun.	
Rosy-Pink	30	Jun.	
Various	36	Jun.	
Pink	30	Jul.-Sep.	
White	18	Jun.-Sep.	

**Beebalm**

Scarlet	36	Jun.-Sep.	
Salmon-Pink	36	Jul.	
Blue	10	Jun.-Sep.	
Pink	10	Jun.-Sep.	

**NEPETA**

The lilac flowers and grayish foliage of the Nepetas make a pleasing combination. They will thrive in dry rock gardens and borders.

Color	Hgt.	In.	Time of Bloom
mussini	Lavender	12	May-Sep.
m. Six Hills Giant	Blue-Violet	15	May-Sep.
NIEREMBERGIA rivularis	White	6	Jun.-Jul.
OENOTHERA fruticosa, major, Evening Primrose	Yellow	24	Jun.-Aug.
missouriensis, Ozark Sundrops	Yellow	10	Jun.-Aug.

**PACHYSANDRA**

This evergreen with its glossy green leaves solves the problem of what to plant where a carpet of green is needed in a shady spot. Under trees or shrubs — as an edging for the shady garden — where grass will not grow — Pachysandra thrives and improves as the years pass. Planted six to eight inches apart each way, it will soon fill in to make a solid mat.

terminalis	White	10	May-Jun.
2½ inch Pots	10 for \$3.00 — 100 for \$27.00		

**PAEONIA — Peony**

The Peonies we offer are chosen from the best of the newer varieties and from those which time has proved to be the most popular and dependable. Bloom in May and June.

Cherry Hill	Garnet Red	30	May-Jun.
Duchess de Nemours, large fragrant	Ivory White	30	Midseason
Edulis Superba	Rose-Pink	30	Early
Felix Crousse	Compact large, Ruby-Red	30	Late
Festiva Maxima	Large Ivory-White	30	Midseason
Karl Rosenfield	Rich Dark Crimson	24	Midseason

**The above 6 varieties of Peonies are \$1.25 each—10 for \$11.00**

Louis Bigot	Extra large Salmon Pink	30	Midseason
Mary Brand	Brilliant Red	24	Midseason
Mme. Jules Dessert, Tinted with Pink,	Creamy-White	30	Late
Mons. Jules Elie	Silvery tinge, Deep Pink	30	Midseason
Tourangelle, Tinted with salmon.	Pearly White	30	Late
Walter Faxon	Glowing Rose-Pink	30	Midseason

**The above 6 varieties of Peonies are \$1.50 each—10 for \$13.50**



Phlox

**PAPAVER**

Unexcelled in their large open brilliant flowers, the vivid range of colors makes these plants a most enjoyable group. They thrive in good soil and become one of the most permanent features of the garden.

	Color	Hgt.	Per 10	Time of Bloom
nudicaule Hybrids, Iceland Poppy	Various	24		May-Aug.
Oriente				
Each				
Barr's White	White	36	\$6.00	May-Jun.
Lula A. Neeley	Ox-blood Red	36	5.00	May-Jun.
Mrs. Perry	Salmon Pink	30	5.00	May-Jul.
Sass Pink	Flesh Pink	24	6.50	Jun.

*We offer pot grown plants for Spring shipment.*

**PENTSTEMON**

Very popular hardy flowering plants. Most attractive for massing in beds or borders. The flowers are tubular and Foxglove-like in shape.

barbatus, Pink Beauty	Pink	30	Jun.-Jul.
Garnet	Garnet	18	Jun.-Aug.
torreyi	Scarlet	30	Jul.

PHYSOSTEGIA virginiana. False Dragonhead. Rose 30 Aug.

**PLATYCODON**

The large bells of the Balloonflower rank with the Bellflowers in furnishing this delightful flower form. "Shell Pink" is a new variety, adding a much needed color to this group of plants.

grandiflorum	Blue-violet	36	Jul.-Aug.
grandiflorum album	White	36	Jul.-Aug.
g. Shell Pink	Pink	36	Jul.-Aug.

\$75 each, 3 for \$2.00, 10 for \$5.00

PRIMULA	Various	10	May-Jun.
polyantha, Munstead Strain	Yellow	8	May
veris	Yellow	6	May
vulgaris	Blue	12	May
PULMONARIA angustifolia azurea-			
Cowslip Lungwort	Blue	15	May
saccharata, Bethlehem Lungwort			
PYRETHRUM, Painted Daisy (See Chrysanthemum)			

*Perennials are 3 for \$1.35 10 for \$3.50, except as otherwise noted.*

**PHLOX PANICULATA — Hardy Phlox**

Phlox are the most showy plants in the garden. They are perfectly hardy and flower throughout the summer when perennial blossoms are needed most. Many of the varieties we list are new, some are old favorites, but they are all leaders among the many kinds of this valuable plant. You can make your garden gayer and brighter by planting some of these really beautiful Phlox to replace older non-descript sorts or some of the horrid magenta-colored seedlings that have sprung up.

The best effects are obtained by planting masses of each color, preferably not less than five of one kind and a greater quantity is even better.

Never let Phlox plants go to seed. Never water Phlox overhead. Let hose run slowly along the ground and you can prevent mildew.

	Hgt.
Boule de Feu.	Red. 36 in.
Camillo Schneider.	Deep Red. 24 in.
Caroline Vandenberg.	Lavender-Blue. 30 in.
Chieftain.	" Ruby Red. 36 in."
Count Zeppelin.	White, Red Eye. 36 in.
Enchantress.	Salmon Pink. 36 in.
Flash.	Rosy Red. 36 in.
July Lights.	Carmine. 30 in.
Lassburg.	White. 36 in.
LeMahdi.	Purple, White Eye. 30 in.
Leo Schlageter.	Scarlet. 36 in.
Mary Louise.	White. 30 in.
Milly von Hoboken.	Soft Pink. 30 in.
Rijnstroom.	Pink. 30 in.
Spitfire.	Salmon Orange. 30 in.

*All Phlox 60c each 3 of one variety \$1.50*

*10 of one variety \$4.50*

**Phlox — Spring-flowering**

These are the early spring-flowering types with masses of bloom with pretty moss like, evergreen foliage. They are splendid ground covers, edging plants and rock plants.

	Hgt.
PHLOX divaricata	Blue Lilac 15 May
nivalis camla, compact grower.	Pure Pink 9 May-Jun.
	\$75 each, 10 for \$6.50
subulata	Rose 6 May
s. Appleblossom	Pink 6 May
s. Sky Blue	Blue 6 May
s. atropurpurea	Rose-purple 6 May

s. Alexander's Pink. Pink 6 May

A new variety with large showy pink flowers.

\$75 each. 3 for \$2.00. 10 for \$6.50.

**Phlox Glaberrima**

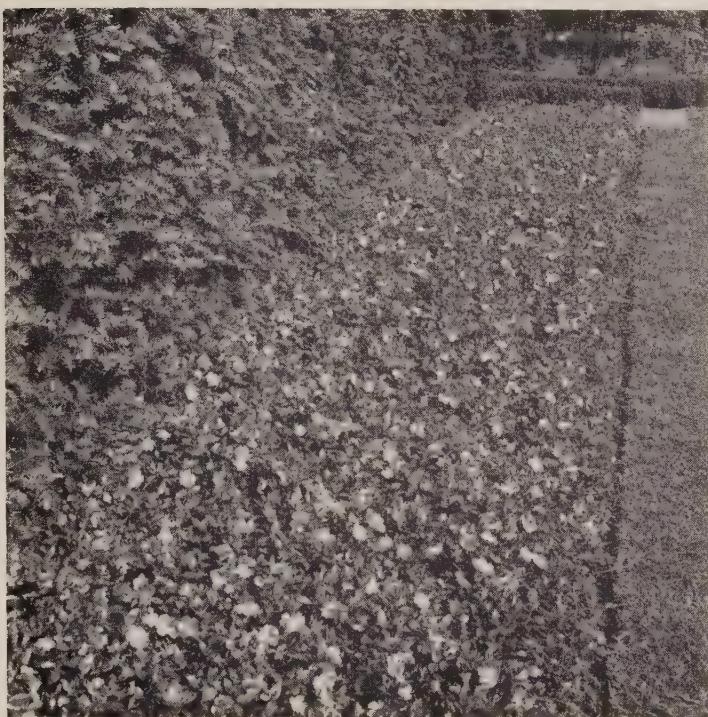
The best early white Phlox, flowering throughout the summer. PHLOX glaberrima (suffruticosa) Miss Lingard

White	24	Jul.-Aug.
Blue	36	Sep.-Oct.

**SCABIOSA — Scabiosa**

A group of these will provide a wealth of flowers for cutting.

SCABIOSA caucasica	Blue	24 Jun.-Jul.
caucasica alba	White	24 Jun.-Jul.



Vinca Bowles' Variety

**SEDUM**

A group of plants that succeed in dry sunny places. The taller kinds are effective in the border.

	Color	Hgt.	in.	Time of Bloom
spectabile. Showy Stonecrop	Pale Rose-lilac	18	Aug.-Sep.	
spectabile, Brilliant	Red	18	Aug.-Sep.	

**Stonecrop****STOKESIA**

The charm of the Stokesia, either in the garden or as a cut-flower, is rapidly increasing its popularity.

laevis	Blue	18	Aug.-Sep.
laevis, Blue Moon.	Large flowers of Light Blue	18	Aug.-Sep.

3 for \$1.50 — 10 for \$4.00

**Stokesia****TEUCRIUM**

A small shrub-like plant of moderate growth with dark shiny leaves. Its evergreen foliage resembles Dwarf Boxwood but may be used in places where Boxwood is not hardy. Teucrium is ideal for an edging and can be trimmed to any height up to one foot. When planted six inches apart it rapidly makes a solid edging. We grow them by the thousands.

chamaedrys	Rose	18	Jul.-Aug.
THALICTRUM dipterocarpum	Violet	48	Aug.-Sep.
glaucum - Meadowrue	Lemon-Yellow	60	Jul.
minus adiantifolium. Fern-like foliage	Pale Yellow	24	Jul.
THERMOPSIS carolinianum	Lemon Yellow	48	Jun.-Jul.

**Thyme**

s. citriodorus	Pink	4	Jun.-Aug.
s. lanuginosus	Lavender	4	Jun.-Aug.
vulgaris	Lilac	12	Jun.-Jul.
TROLLIUS europaeus, Yellow Glory. Globeflower.	Yellow	18	May-Jun.
e. Orange Globe.	Orange	24	May-Jun.

VALERIANA officinalis. Valerian Pinkish-White 60 Jun.

**VERONICA**

The various habits of the members of this family, make it one of the most important. All have excellent foliage and will do as well in partial shade as in the sun.

Color	Hgt.	in.	Time of Bloom
Violet	32	Jul.-Aug.	
spicata	Violet Blue	18	Jun.-Jul.
s. rosea	Rose-Pink	18	Jun.-Jul.

**VINCA****Periwinkle, Myrtle**

The dark evergreen glossy foliage of the Myrtle completely covers the ground in shady places. Add to this quality, its attractive flowers, and we can understand its popularity as a ground cover. Planted six or eight inches apart they soon grow into a solid mat.

minor	Violet	8	May-Jun.
	2½ inch pots.	10	for \$3.00 — 100 for \$27.00
minor, Bowles Variety	Larger blooms of Violet	8	May-Jun.

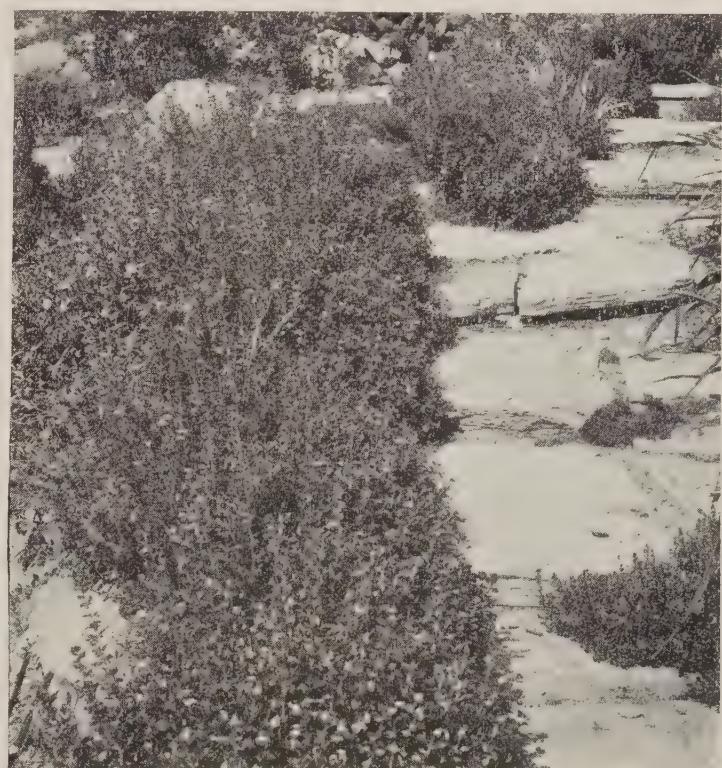
Field-grown, 10 for \$4.50 — 100 for \$36.00

**VIOLA****Violet**

This group includes Violas, the Pansy-like form, and the true Violets. The Violas bloom nearly all summer. All will thrive in partial shade.

cornuta. Tufted Pansies.

Arkwright Ruby	Ruby-Red	8	May-Sep.
Avalanche	White	8	May-Sep.
Blue Beauty	Blue	8	May-Sep.
Chantreyland	Apricot	8	May-Sep.
Helen Mount	Violet and Yellow	8	May-Sep.
Yellow Gem	Yellow	8	May-Sep.
Royal Robe	50c each, 10 for \$4.50	Violet Blue	8 Apr.
YUCCA filamentosa. Adamsneedle	White	72	Jun.-Jul.



Teucrium — Germaner

# Herbs

MANY gardeners have been surprised at the pleasure they have derived from growing herbs. The plants themselves have added interest to their gardens. The use of the herbs in soups, salads, with meats and vegetables have made those dishes more interesting and tasty.

*Plants which grow in partial shade are marked PS.*

*Plants which grow in the shade are marked S.*

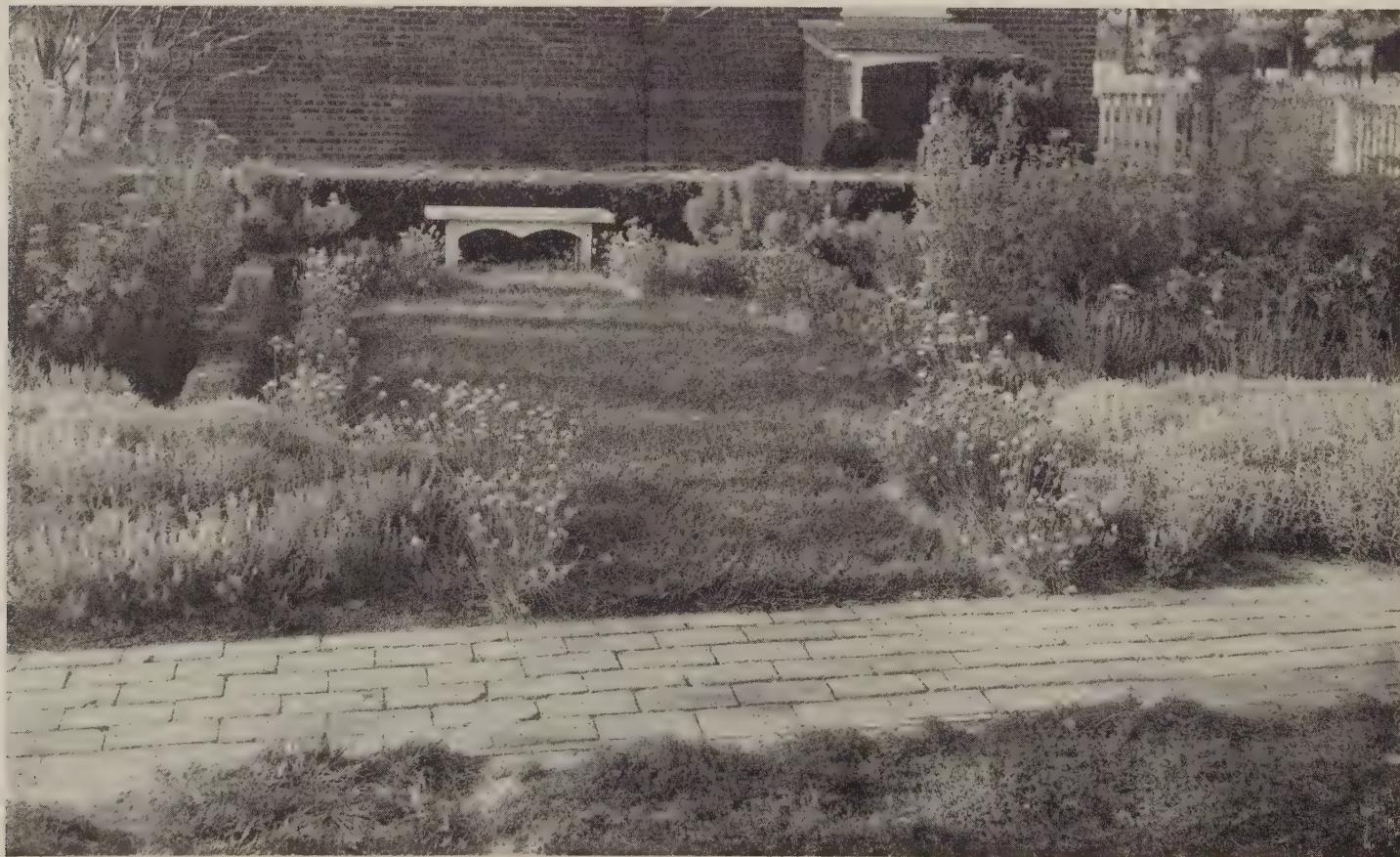
## Perennial Herbs

Prices are 3 for \$1.35, 10 for \$3.50

		Hgt. In.	Location
<b>BALM, LEMON</b>	<i>Melissa officinalis</i>	18	PS
Leaves used for lemon flavor in drinks, salads, sauces and liqueurs.			
<b>BEEBALM</b>	<i>Monarda didyma</i>	36	
Leaves make a tea.			
<b>BURNET, SALAD</b>	<i>Sanguisorba minor</i>	18	PS
Leaves used for cucumber flavor in salads, vinegar and drinks.			
<b>CARAWAY</b>	<i>Carum carvi</i>	18	
Seeds used in bread, pastry, cheese, sauerkraut and liqueurs. Leaves in salads. Roots boiled.			

		Hgt. In.	Location
<b>CATNIP</b>	<i>Nepeta cataria</i>	30	
Leaves used in medicinal tea.			
<b>CHIVE</b>	<i>Allium schoenoprasum</i>	18	
Leaves used for onion flavor in salads, cheese, soup and potatoes.			
<b>COSTMARY</b>	<i>Chrysanthemum majus</i>	30	PS
Leaves used in stuffing for veal, in herb tea and pot-pourris.			
<b>HOREHOUND</b>	<i>Marrubium vulgare</i>	30	
Leaves used to make candy and a healthful tea.			
<b>HYSSOP</b>	<i>Hyssopus officinalis</i>	15	PS
Leaves used in soups, salads, liqueurs, medicinal tea and vegetables.			
<b>LAVENDER COTTON</b>	<i>Santolina chamaecyparissus</i>		
Fragrant gray-green edging plant.		24	
<b>LAVENDER, TOOTHED</b>	<i>Lavandula dentata</i>	24	PS
<b>LAVENDER, TRUE</b>	<i>Lavandula vera</i>	24	PS
Dried flowers of all Lavenders used in sachets, linens and potpourris.			
<b>MARJORAM, POT</b>	<i>Majorana onites</i>	18	
With vegetables and meat.			

*Herb Garden*



		Hgt. In.	Location		Hgt. In.	Location
<b>MARJORAM, SWEET</b>	<i>Majorana hortensis</i>	18		<b>THYME, COMMON</b>	<i>Thymus vulgaris</i>	8
Leaves in soups, dressing, and in tomato and meat dishes.				Leaves used in soup, meat and fish sauces, and vegetable dishes.		
<b>MINT, APPLE</b>	<i>Mentha rotundifolia</i>	30	S	<b>WORMWOOD, Common</b>	<i>Artemisia absinthium</i>	36
<b>CURLY</b>	<i>Mentha spicata crispata</i>	18	S	Used in absinthe and cordials.		
<b>BERGAMOT</b>	<i>Mentha piperita citrata</i>	18	S			
<b>PEPPERMINT</b>	<i>Mentha piperita</i>	30	S			
<b>GRAYLEAVED PEPPERMINT</b>	<i>Mentha tomentosa</i>	30	S			
<b>PINEAPPLE</b>	<i>Mentha rot. variegata</i>	18	S			
<b>SPEARMINT</b>	<i>Mentha spicata</i>	24	S			
Leaves of all mints used in jelly, sauce, drinks, juleps, vinegar.						
<b>MUGWORT, WHITE</b>	<i>Artemesia lactiflora</i>	40	PS	<b>BORAGE</b>	<i>Borago officinalis</i>	24
For fragrance.				Leaves used for cucumber flavor in salads and drinks. Flowers candied.		
<b>ROSEMARY</b>	<i>Rosmarinus officinalis</i>	24	PS	<b>CAMOMILE, SWEET</b>	<i>Matricaria chamomilla</i>	18
Leaves used in soups, stews, fish sauce, with creamed potatoes, and to make "Rosemary Biscuits."				Flowers make a tea.		
<b>SAGE, GARDEN</b>	<i>Salvia officinalis</i>	24		<b>CORIANDER</b>	<i>Coriandrum sativum</i>	30
Leaves, dried and ground, used in stuffing, sausage and cheese. Fresh leaves in soups.				Leaves used in soups and salads. Seeds used in bread, pastries, stuffing, candies and cheese.		
<b>SAVORY, WINTER</b>	<i>Satureia montana</i>	12	PS	<b>DILL</b>	<i>Anethum graveolens</i>	30
Leaves, dried and ground, used in stuffing, and gravy. Dried leaves, ground, are a substitute for pepper.				Seeds used in pickles and vinegar. Leaves used in salads, soup and fish sauce.		
<b>SORREL, FRENCH</b>	<i>Rumex scutatus</i>	8	PS	<b>FENNEL, FLORENCE</b>	<i>Foeniculum vulgare dulce</i>	48
Leaves used in soup and salad.				Leaves used in soups, puddings and fish sauce. Seeds used in candy, soup and liqueurs.		
<b>SOUTHERNWOOD</b>	<i>Artemesia abrotanum</i>	48		<b>PARSLEY</b>	<i>Petroselinum crispum</i>	12
Dried leaves burned to dispel cooking odors. Leaves used in salads and cooking.				Leaves used in soups with potatoes, as a garnish.		
<b>SWEET FLAG</b>	<i>Acorus calamus</i>	24	S	<b>SAVORY SUMMER</b>	<i>Satureia hortensis</i>	18
Root used for candy.				Leaves used in soups, gravy, stuffing, salads and meat dishes.		
<b>SWEET WOODRUFF</b>	<i>Asperula odorata</i>	8	S			
Leaves used in "May Drink" punch, champagne and white wine.						
<b>TARRAGON</b>	<i>Artemesia dracunculus</i>	24				
Leaves used in vinegar, salads, fish sauce, mayonnaise, and chicken dishes. Ours is the true French type.						

## GRASS SEEDS

### FREEDOM QUALITY SUNNY

*The Finest Mixture for Eastern Conditions*

Composed of extra recleaned heavyweight Fancy Kentucky Bluegrass, N. Z. Chewings Fescue, Colonial Bent and Superfine Redtop.

Freedom Quality Sunny, 2-lb. bag \$2.30  
5-lb. bag 5.55

### FAITH QUALITY SUNNY

*Without White Clover*

This mixture the same as our regular Faith Quality Sunny, but blended with more Kentucky Bluegrass in place of White Clover. Contains Kentucky Bluegrass, Bent Grass, Redtop and Common Ryegrass.

Faith Quality Sunny, 2-lb. bag \$1.80  
5-lb. bag 4.25

### FREEDOM QUALITY SHADY

This formula is a mixture predominantly of imported turf grasses, selected for their ability to produce a beautiful permanent turf under shady conditions.

Composed of New Zealand Chewings Fescue, Fancy Kentucky Bluegrass, English Perennial Rye Grass and Fancy Redtop.

Freedom Quality Shady, 2-lb. bag \$2.60  
5-lb. bag 6.25

### FAITH QUALITY SHADY

Blended of well-balanced imported and native grasses, tolerant of the shade. This mixture can be depended upon to produce a beautiful lawn under all average shade conditions. Composed of N. Z. Chewings Fescue, Fancy Kentucky Bluegrass, Redtop, and Ryegrass.

Faith Quality Shady, 2-lb. bag \$2.00  
5-lb. bag 4.75

# Fruit Trees

## APPLES

	Size	Each	Per 10
	2 year	\$2.00	\$17.50

**Baldwin.** Bright red Winter apple; good for eating and cooking.  
**Cortland.** Bright red, like McIntosh, but keeps into the Winter.  
**Delicious.** Large, conical and striped red and yellow. Winter apple.  
**Gravenstein.** A delicious red and yellow striped Autumn variety.  
**McIntosh Red.** A red Autumn apple with crisp flesh and delicious flavor.  
**Northern Spy.** Large red and yellow Winter apple for eating and cooking.  
**Red Astrachan.** Bright red early apple for Summer. Quick growing and early bearing.

**Rhode Island Greening.** Rich acid flavor, tender and juicy; yellow in color sometimes having a red cheek. A very delicious winter apple of good keeping quality.

**Yellow Transparent.** Early yellow, good for eating and cooking.  
**Wealthy.** Large and attractive; quality excellent. Ripens ahead of McIntosh. A good variety, extremely hardy and heavy bearer.

Size	Each	Per 10	Size	Each	Per 10	Size	Each	Per 10
3-yr	\$3.00	\$27.00	4-yr	\$4.00	\$36.00	5-yr	\$6.00	\$55.00
Delicious	Delicious	Gravenstein						
Cortland	Cortland	Delicious						
Gravenstein	Gravenstein	McIntosh Red						
McIntosh Red	McIntosh Red	Red Astrachan						
Red Astrachan	Red Astrachan							

We have Rhode Island Greening in 7 and 8 year-old sizes. Prices on request.

## CRAB APPLES

**Transcendent.** Yellow striped quick grower. 4 year \$4.00  
**Hyslop.** Dark red or purplish fruits. One of the best known Crabs. Late Sept. and Oct. 2 year \$2.00 6 year \$7.50

## PEARS

	2 year	\$2.50
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**Bartlett.** Yellow and red. Fine shape and color, and excellent flavor. Sept.  
**Beurre Bosc.** Russet-gold exquisite flavor, bears abundantly in October and November.  
**Seckel.** A delicious sweet pear, small russet-brown, ripens in October.  
**Sheldon.** Round, golden russet pears of high quality, ripening in October.

## CHERRIES

	2 year	\$3.00
--	--------	--------

**Black Tartarian.** Black, sweet early favorite.  
**Montmorency.** Large red sour cherry: most popular sour cherry in America.

## PEACHES

	2 yr	\$1.75 ea.	\$16.00 per 10
--	------	------------	----------------

**Belle of Georgia.** Early, large, white with red cheek.  
**Elberta.** Large, yellow with deep red cheek, midseason.  
**Golden Jubilee.** Large, yellow and early.  
**Hale Haven.** Large, yellow fleshed, beautifully colored.  
**South Haven.** Large, yellow fleshed, excellent flavor, early midseason; very hardy.

*All are free stone*

## PLUMS

	2 year	\$2.25
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**Abundance.** Light yellow, large, juicy, early August.  
**Burbank.** Dark violet-red, middle August.  
**Fellenberg.** Late, medium size, freestone; dark purple, delicious. Fine for drying.

## QUINCE

	4 year	\$3.25
--	--------	--------

**Orange.** Heavy light yellow fruits of excellent flavor.

## Small Fruits

### ASPARAGUS ROOTS 2 yr. \$1.75 for 25, \$5.50 per 100

**Mary Washington.** The best variety grown, it is rust-resistant, rich flavored and tender.

### RHUBARB ROOTS 60c each, \$5.00 per 10

**Victoria.** The preferred variety. Strong roots.

### GRAPES 3 year \$1.00 each, \$2.70 for 3

Blue—Black Red White

**Concord** Brighton Niagara

**Fredonia** Catawba

**Worden** Delaware

### BLACKBERRIES \$2.00 per 10, \$15.00 per 100

**Erie.** Early variety.

**Eldorado.** A very early variety with large, handsome fruits.

### RASPBERRIES \$2.50 for 10, \$20.00 per 100

**Indian Summer.** Large red berries of the everbearing type. June and Sept.

**Latham.** Brighter red, exceptionally large, late-June, mid-July.

### HYBRID BLUEBERRIES 12 to 15 in. \$1.75 \$16.00

**Cabot.** Good-sized berries, excellent flavor. Juicy fruit. Plants low and spreading.

**Pioneer.** Medium high growth. Fruit middle of July.

**Rubel.** A vigorous productive variety. Well-developed bushes, large berries of fine color. Ready to pick the first week in July.



McIntosh Red Apple Tree

# Bay State Landscape Department

## For Your Convenience

We maintain a Landscape Department for the many who cannot conveniently undertake their own planting or who may be handicapped by lack of technical knowledge of what will best thrive under their conditions and produce the best results, all within proper perspective.

## Graduate Landscape Architects

It is recognized that a carefully conceived plan contributes more to the success of a garden than any other one thing. If everyone retained a landscape architect, there would be no occasion for this service. As matters stand at present, too few appreciate their services sufficiently. That is why we maintain a Landscape Department composed of men who are graduate landscape architects, who by their training and experience are capable of efficiently preparing attractive plans also an experienced organization of landscape plants-men equipped to produce the best results.

## Living War Memorials

At this particular time there is an opportunity in every community to honor those who served in the armed forces during the recent war. This can be varied to suit the requirements of the individual town or city. It may be expressed with an avenue of trees, a group of shade or flowering trees in a public area, a park, a playground, a picnic place, a reflecting pool or for some other recreational purpose.

The thought is to combine beauty with something for which there is a practical need. In the use of such an area, the community is reminded of its obligation to those who went forth and particularly to those who have failed to return.

The Memorials that have been most successful are those in which the designers have caught the local spirit and have endeavored to express the design in trees and plant materials as well as in stone, — typical of their community.

Let us say plainly that we desire to discuss this with any civic groups who wish to consider a living War Memorial. We can prepare plans and execute the entire work or we can supply the plant material if it is desired, so that the work can be done locally.

## Summer Homes

For those who may wish to discuss work at their summer homes, there is no better time than during the summer months when they are there. Members of our organization are frequently on Cape Cod, Martha's Vineyard, Nantucket, as well as places in Northern New England — particularly along the Maine Coast.

If you are sincerely interested, we will be glad to meet you at your summer residence and *at your convenience*. A preliminary discussion will not obligate you.

Our landscape service is maintained for these conveniences. Avail yourself of it. Our many years of experience can be of value to you. Telephone Rockland 26-27-59.

## IMPORTANT

### Shipping Directions

Customers are requested to state explicitly the method by which they wish stock forwarded. When no route or method is designated we exercise our best judgment. Shipments may be made by express, freight or parcel post. Truck deliveries are subject to special arrangement.

### Conditions of Sale

The articles herein listed will be furnished in accordance with the following schedule:

1 to 4 plants of one kind and size will be priced at the each rate.

5 to 24 plants of one kind and size will be priced at the ten rate.

25 or more plants of one kind and size will be furnished at the hundred rate, when a hundred rate is given.

Specimen plants, selected by the customer or by his representative, will be priced according to their individual values.

**Prices are subject to change without notice**

### Guarantee

We guarantee our plants to be healthy and free from injurious insects, to be dug carefully and packed properly for safe shipment. If damaged in transit, a claim should be made upon receipt, notifying carrier and us of the circumstances. If plants prove to be other than true to name, we will supply new ones at the first proper planting season following such claim, but in no case do we assume liability for more than the original purchase price. We do not guarantee our plants to live, because we have no control over them after they leave our hands. You can guarantee their success by giving them proper care.

### Terms

Our terms are cash. Charge accounts, for 30-day credit, may be opened upon receipt of satisfactory credit references, allowing us time for investigation. All accounts unpaid after due date will be subject to sight draft without further notice. C. O. D. express shipment will be made (with collection charges added to the bill) only when order is accompanied by a deposit of at least 25 per cent. of the amount of the bill.

# Roses

## Hybrid Tea Roses

THESE are the everblooming roses which produce the beautiful long-stemmed flowers everyone so much admires. They should be planted about 15 inches apart in rather narrow beds and in lots of not less than three, and preferably a half-dozen or more of one kind.

Northern field-grown dormant plants.

Each  
\$1.50

**Betty Uprichard**

A vigorous and dependable Rose. Good-sized buds open to salmon suffused with orange on the inside, coppery carmine on the outside of petals.

**Better Times (Pat. #23)**

**2.00**

Buds crimson opening to brilliant cerise red flowers. Fragrant, free blooming, fine for cutting.

**Christopher Stone**

**1.50**

Scarlet red flowers of velvety texture. Vigorous upright grower. Old fashioned damask fragrance.

**Condessa de Sastago**

**1.50**

A splendid two-toned Rose with very large, double flowers. Oriental red inside and rich gold without.

**Countess Vandal (Pat. #38)**

**2.00**

Coppery bronze and pink flooded with gold. Reflex of silver. Long pointed buds. Sweetly perfumed.

**Crimson Glory (Pat. #105)**

**2.00**

Long pointed buds, immense deep velvety crimson flowers with dark shadings. Richly fragrant.

**E. G. Hill**

**1.50**

Large bright red shading to dark crimson. Flowers large, double fragrant.

**Etoile de Hollande**

**1.50**

Long, pointed glorious, scarlet-crimson buds, opening to rich intensely fragrant, glowing red flowers.

**Golden Rapture**

**\$1.50**

Full double blooms of rich yellow, with long-lasting well-formed buds. Vigorous grower.

**Grenoble**

**1.50**

Long stemmed scarlet red blooms, admirable for cutting. Large sized, double rose.

**K. A. Viktoria**

**1.50**

The standard white for 40 years. Pearly color, splendid in form, exquisitely perfumed.



*Mrs. E. P. Thom*

**Mary Margaret McBride (Plant Pat. 537)** **2.00**

Buds of a deep salmon-pink suffused with yellow becoming gold at the base of the petals.

**McGredy's Yellow**

**1.50**

Canary yellow flowers, vigorous growing. Foliage holly-like and glossy.

**Mme. Jules Bouche**

**1.50**

The best white, with large well-shaped double white blossoms, faintly tinged with pink at center.

**Mrs. E. P. Thom**

**1.50**

Rich lemon flowers, very sweet scented, with dark green foliage.



*Left:  
Betty Uprichard*



*Center:  
Pink Dawn*



*Right:  
Countess Vandal*



Left:  
Mary Margaret  
McBride

Center:  
President  
Herbert Hoover

Right:  
Red Radiance



**Mrs. Pierre S. Dupont**

Buds rather small but exquisitely formed, opening to a deep golden yellow.

1.50

**Mrs. Sam McGredy**

A rose that blooms profusely, is fragrant. Scarlet orange changing to copper.

1.50

**Peace (Pat. #591)**

A supreme grower, buds of yellow edged with cerise opening to full flower of pale gold, to alabaster white edged with soft pink.

2.50

**Picture**

Very double, velvety clear rose-pink with undertone of salmon.

1.50

**Pink Dawn**

A vigorous Rose and heavy bloomer with extra long deep pink rose-buds opening to lovely pink blooms.

1.50

**Poinsettia**

The most brilliant red ever grown; long pointed, perfect buds.

1.50

**President Herbert Hoover**

Multi-colored. Buds open to dark pink and rose, orange streaked with red, shadings of salmon and apricot.

1.50

**Red Radiance**

Bright cerise red.

1.50

**Talisman**

A multicolored rose ranging from scarlet and gold to deep rose and pale yellow. Fragrant.

1.50

**The Doctor**

Satinly pink. Large beautiful buds opening to enormous semi-double flowers.

1.50

**Hybrid Perpetual Roses**

**Frau Karl Druschki**

1.50

Largest white Rose of any class; beautifully shaped. Flowers freely throughout the season.

**Harrison's Yellow**

1.50

Bright yellow, fragrant, semi-double flowers.

**Floribunda and Polyantha Roses**

Floribunda Roses are ideal for borders and hedges for abundant color throughout the summer from June to October. Their height averages two to three feet.

**Betty Prior (Pat. #340)**

2.00

Buds red, when open shell pink in large clusters. Good foliage.

**Cheer (Pat. applied for)**

2.00

Bright deep rose-pink flowers opening from orange-pink buds. Form is similar to the outstanding World's Fair rose.

**Donald Prior (Pat. #377)**

2.00

Sparkling red large blossoms entirely throughout season. Delicate perfume.

**Dagmar Spaeth**

One of our best whites, alabaster edged with pink.

1.50

**Else Poulsen**

Large semi-double flowers of bright rose-pink, on erect growing thrifty plants.

1.50

**Floradora (Pat. pending)**

Geranium red in large clusters. Blooms from early June to late fall.

2.00

**Ideal**

Rich blossoms of dark velvety red.

1.50

**Improved Lafayette**

Profuse blooms of deep, glowing red suffused with vivid crimson.

1.50

**Permanent Wave (Pat. #107)**

2.00

Semi-double flowers of beautiful two toned red.

**Worlds Fair (Pat. #362)**

2.00

Velvety red flowers in large clusters, flowers size of tea roses. Excellent for mass planting.



Else Poulsen



Silver Moon

## Climbing Roses

## American Pillar

Lusty climber, bold waxy foliage, clusters of large, sparkling pink, single flowers.

## Blaze (Pat. #10)

Each  
1.50

Large clusters of vivid scarlet flowers. Gives a fine display in June and then blooms again in the fall.

## Climbing American Beauty

1.50

Handsome buds and flowers of American Beauty red, good form and early flowering.

## Dorothy Perkins

1.50

The familiar old-time pink climber. Because of many requests for a vigorous grower, particularly on bankings and under adverse conditions we are again offering this old favorite.

## Dr. W. Van Fleet

1.50

Beautiful Roses of the Hybrid Tea type suitable for cutting. Flowers are of pale flesh-pink with a slightly darker center.

## Golden Glow (Pat. #263)

2.00

Very large fragrant pure yellow, double flowers of extreme beauty, freely produced on plants with rich dark green foliage.

## Mary Wallace

1.50

Another climber on type of Dr. W. Van Fleet, but blooms are brilliant pink with a yellow undertone. Very rich.

## Paul's Scarlet Climber

1.50

This is the most popular and satisfactory Scarlet Climbing Rose. It has huge clusters of brilliant scarlet flowers. Beautiful rich foliage.

## Silver Moon

Each  
1.50

A very strong climber with beautiful waxy green foliage and very large, pure white, semi-double flowers with golden yellow stamens.

## Shrub Roses

1.50

## F. J. Grootendorst

A perfectly hardy everblooming shrub Rose suitable for hedges, specimens or border planting. The plant is similar to the vigorous Rugosa Rose in growth, with large, glossy foliage. The flowers are small, fringed bright scarlet flowers like little Carnations, and are borne unceasingly from early Summer until late Autumn.

## Rosa rugosa. "Father Hugo Rose" Golden Rose of China

This handsome, arching shrub with spiny stems and delicate foliage, blooms very early in May in long garlands of bright yellow, single flowers which are followed by red, translucent fruits. Give it a warm, sunny exposure to induce it to flower early. The plant is perfectly hardy.

Each Per 10  
2 to 3 ft. .... \$1.75 \$16.00

## Rosa rugosa

## Rugosa Rose

A stout upright shrub, densely covered with spines having bold, wrinkled foliage. The flowers are very large, single, rose-red, and very fragrant, followed by crimson-scarlet fruit. Excellent near the seashore.

Size	Each	Per 10	Size	Each	Per 10
15 to 18 in. ....	\$1.00	\$9.00	18 to 24 in. ....	\$1.25	\$11.00

## R. rugosa alba

## White Rugosa Rose

The habit and foliage are similar to the preceding but the fragrant flowers are pure white. Makes a splendid hedge, particularly at the seashore.

Size	Each	Per 10
18 to 24 in. ....	\$1.75	\$16.00



Mrs. Sam McGredy

Fill out order and send to

# **BAY STATE NURSERIES, Inc.**

**North Abington, Mass.**

Date ..... 19

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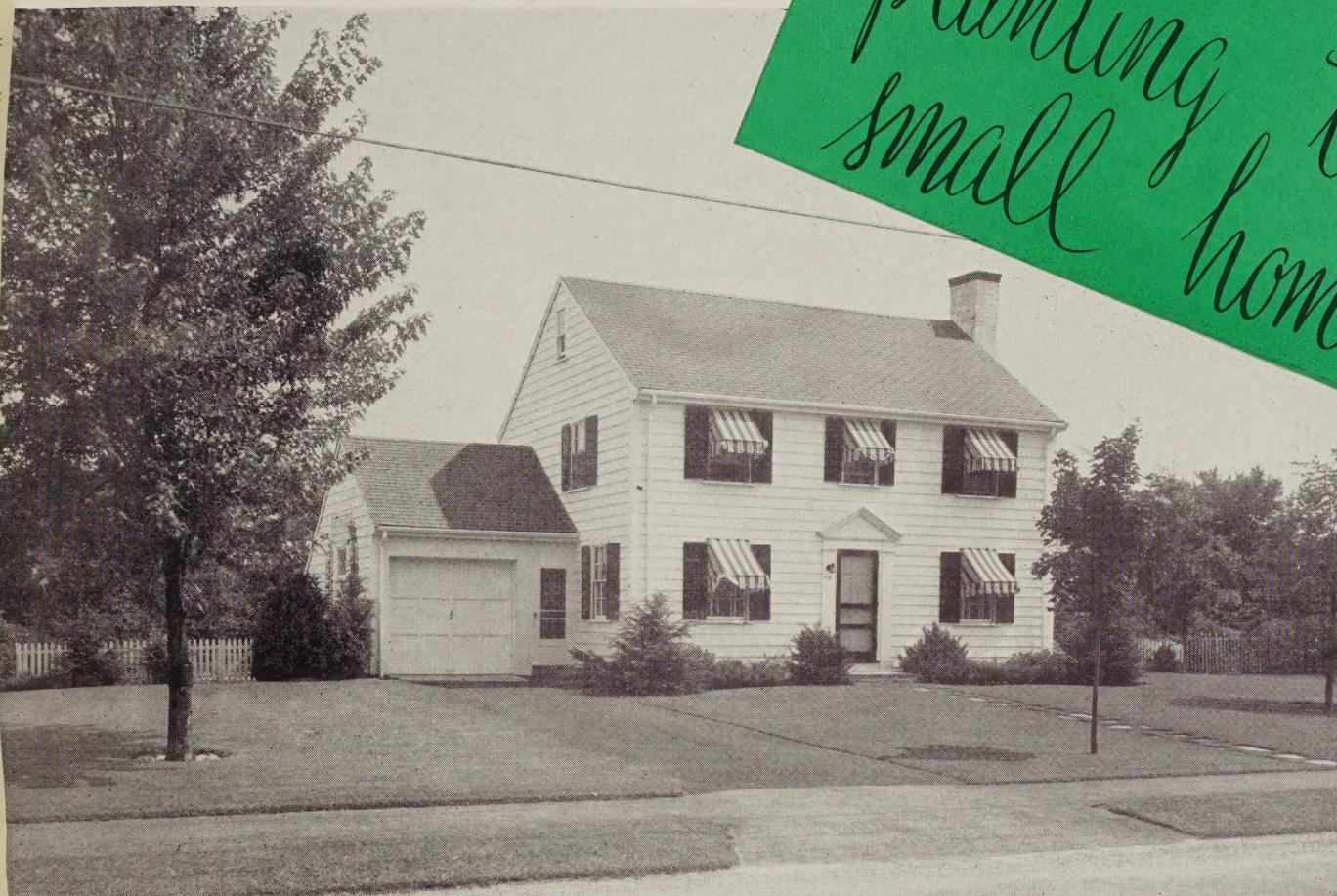
TERMS: Cash with order. F. O. B. North Abington, Mass., except to persons who have established charge accounts.

We reserve the right to change shipping instructions from Parcel Post to Express when we consider it best.

Please Send Your Catalog "Better Gardens" to the Following

Name ..... Address .....

# planting the small home



● The pictures of the small homes and their attractive grounds illustrated in our catalog show what can be accomplished by careful planting. Perhaps in the near future you contemplate building. If so we are ready to help you in your selection of suitable landscape plantings to create a beautiful and harmonious setting for your new house-to-be. Landscape sketches furnished by our Landscaping Department.

● *The picture at the top is a good example of restraint in planting.*

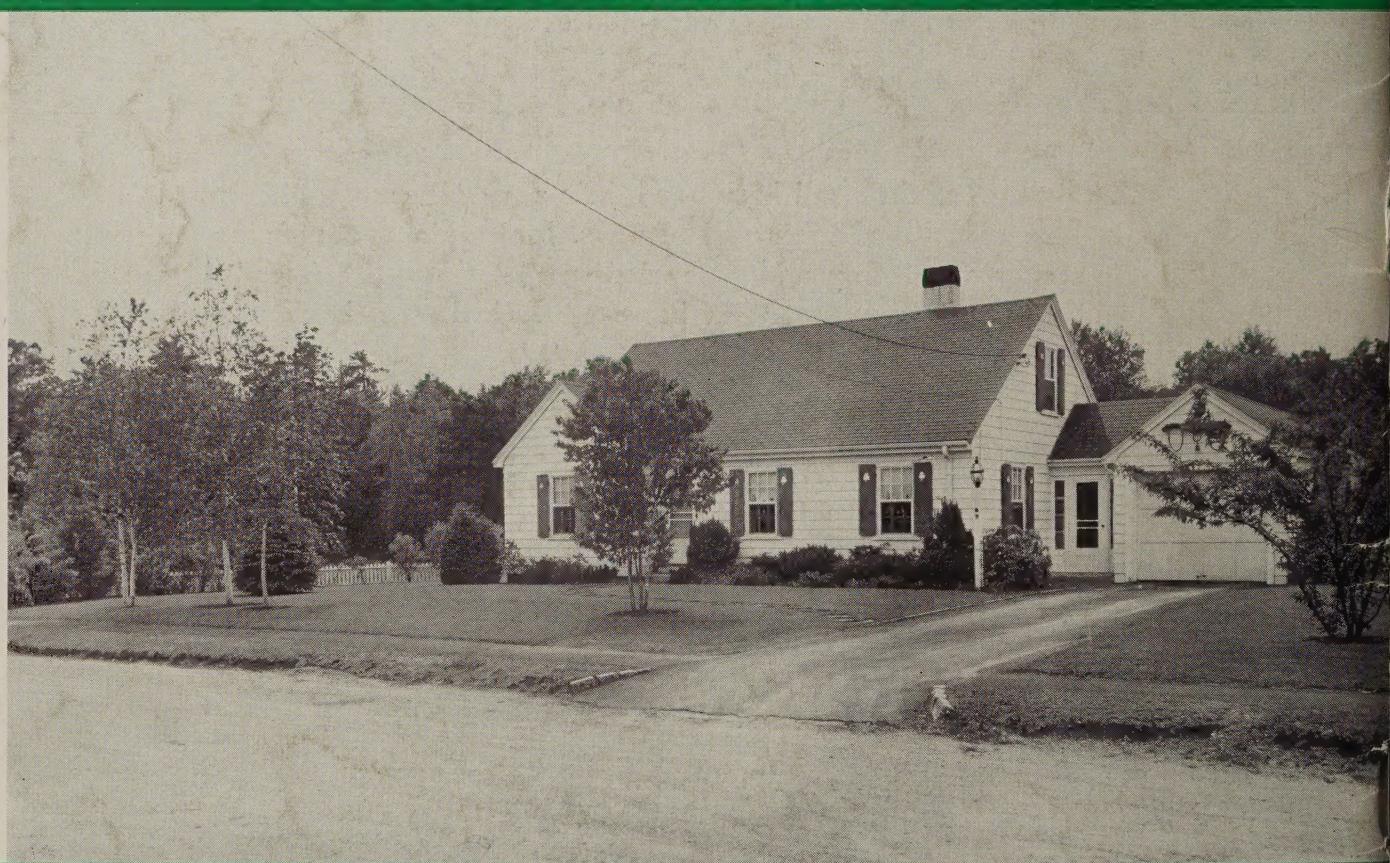
● *The picture on the right shows the placing of a flowering tree to screen and soften the corner of a house. Vines are used on the porch to gain privacy. Some vines are used for foliage only, others for color and fragrance.*

*The scene on the front cover is in the garden of Hilary J. McCrossin, Esq., Chestnut Hill, Mass., and was designed and planted by our landscape organization.*





*Use of  
Flowering Shrubs  
for an  
Informal Planting.*



*Low  
Foundation Planting  
for  
Cape Cod home.*

*Bay State*

*North Abington*



*Nurseries, Inc.*

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